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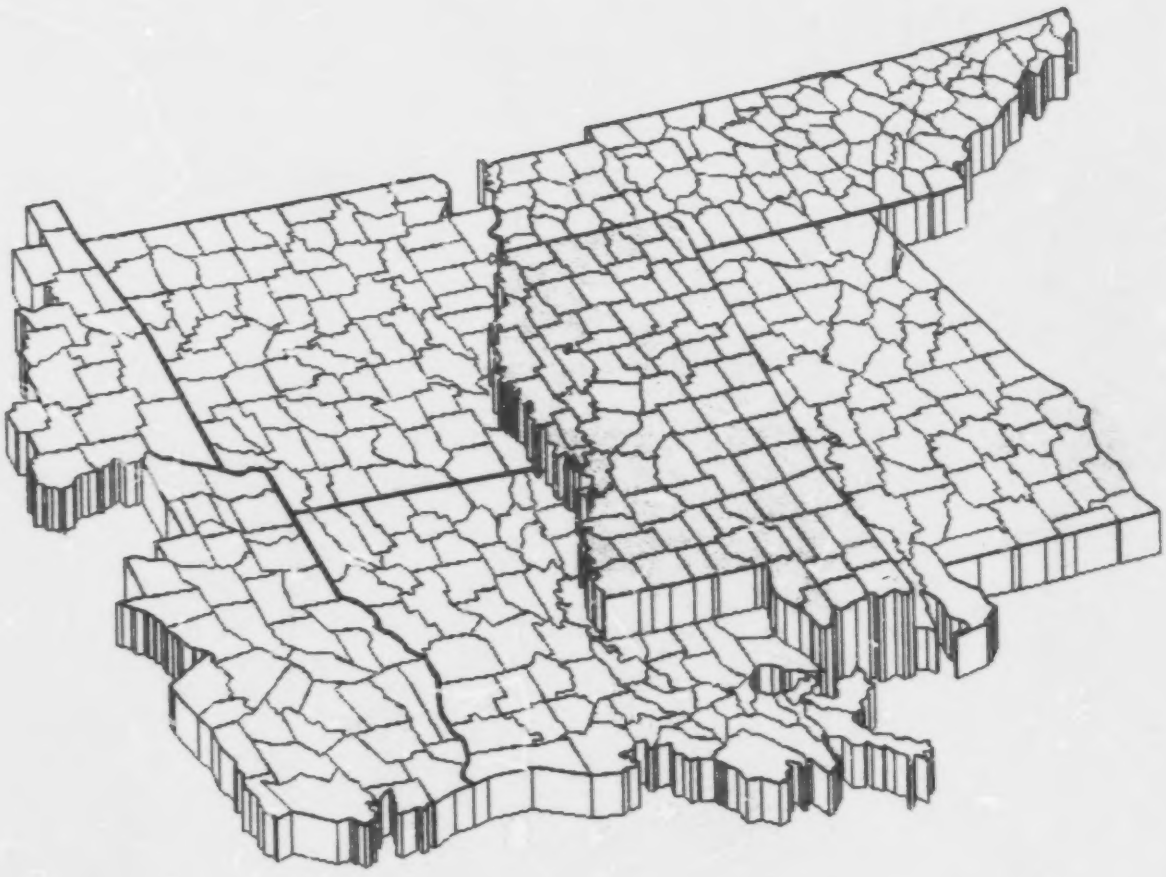
Forest Statistics for Mississippi Counties - 1987

Bryan L. Donner and F. Dee Hines



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FOREWORD

The Southern Forest Survey, an activity of the Southern Forest Experiment Station Forest Inventory and Analysis work unit, covers the States of Alabama, Arkansas, Louisiana, Mississippi, East Oklahoma, Tennessee, and East Texas, and the territory of Puerto Rico.

This survey is part of the nationwide Forest Survey originally authorized by the McSweeney-McNary Research Act of 1928. More recent legislation pertinent to the survey mission includes the Forest and Rangeland Renewable Resources Planning Act of 1974 and the Forest and Rangeland Renewable Resources Research Act of 1978. The survey mission is to develop, analyze, and maintain renewable forest resource information. This information is essential for formulation of forest policies and programs.

ACKNOWLEDGMENTS

The Southern Station gratefully acknowledges the cooperation and assistance provided by the Mississippi Forestry Commission and forest industries in collecting field data. Appreciation is also expressed for the cooperation of other public agencies and other private landowners in providing access to the sample locations.

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*Core tables are presented in response to the Southern Industrial Forestry Research Council's recommendations. These tables are identical among Forest Inventory and Analysis units in the eastern United States.

Figure I.—*The forest survey regions of Mississippi.*

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Forest Statistics for Mississippi Counties—1987

Bryan L. Donner and F. Dee Hines

INTRODUCTION

The tables and figures in this report were derived from data obtained through a multiresource inventory of the 82 counties and five survey regions comprising the state of Mississippi (fig. I). The data on forest acreage and timber volume were secured by a three-step process. First, a forest-nonforest classification was accomplished on aerial photographs for points representing approximately 230 acres. Second, these photo classifications were adjusted on the basis of ground observations at sample locations representing approximately 3,840 acres. Finally, forest locations at the intersections of a grid of lines spaced 3 miles apart were subjected to on-the-ground measurements. At these forest locations, per-acre estimates were obtained from trees measured on a cluster of ten 37.5 basal area factor prism points.

The sampling methods were designed to achieve suitable sampling errors for estimates of area and volume at the state level. Sampling error increases as the area or volume considered decreases. The sampling errors presented in table I, equal to one standard deviation for the sample data, may be used to construct confidence intervals for population parameters. For example, at the 95 percent confidence level, the confidence interval for growing-stock volume (in million cubic feet) in the entire state (with a sampling error of 1.8 percent) is

$$19,425.5 \pm 1.96(0.018 \times 19,425.5) = 19,425.5 \pm 685.3$$

where 1.96 is the number of standard deviations. This confidence interval indicates that the actual growing-stock volume lies in the range 18,740.2 to 20,110.8 million cubic feet, unless a 1 in 20 chance of a random event has occurred. Conversely, the confidence interval for growing-stock volume in a smaller area of consideration, such as Adams County (with a sampling error of 16.4 percent), is 259.9 ± 83.5 or 176.4 to 343.4 million cubic feet.

Sampling errors for any combination of county data in the state may be estimated by using the following procedure:

$$SE_g = \frac{SE_t \sqrt{X_t}}{\sqrt{X_g}}$$

where:

- SE = standard error of estimate (expressed as a percent)
- X = variable of interest (area or volume)
- g = total for the group of counties to be combined
- t = total for the state

For example, the sampling error for growing-stock volume of Choctaw, Noxubee, Oktibbeha, and Winston counties combined is 7.4 percent. Therefore, the confidence interval for growing-stock volume in these four counties is 1152.1 ± 167.1 million cubic feet.

Clarification of three items in the tables and figures is necessary. First, information for several counties in the Delta region was combined in the tables because of the small amount of timberland in those counties. In-

Table I–*Sampling errors*[1] *for timberland, growing stock, and sawtimber, Mississippi, 1987*

County	Timberland	Growing stock			Sawtimber volume
		Volume	Growth	Removals	
	Percent				
Adams	2.3	16.4	11.6	26.0	20.2
Alcorn	2.0	11.5	10.4	26.7	17.5
Amite	2.3	9.7	8.7	19.7	11.1
Attala	2.1	11.8	9.0	15.6	12.6
Benton	2.8	16.2	18.0	35.2	20.1
Bolivar	0.8	12.0	(2)	40.4	17.4
Calhoun	1.2	9.3	11.3	15.5	13.3
Carroll	2.2	14.9	11.9	26.2	20.3
Chickasaw	2.6	17.1	15.2	(2)	20.1
Choctaw	2.4	14.9	10.3	16.6	20.7
Claiborne	2.1	9.3	9.5	30.6	10.5
Clarke	1.8	12.8	12.2	12.7	15.1
Clay	2.1	13.8	19.9	15.1	18.3
Coahoma	1.2	11.9	(2)	44.3	18.0
Copiah	1.9	9.0	7.0	13.1	10.8
Covington	2.3	24.7	25.0	19.1	30.2
De Soto	1.6	22.2	27.4	(2)	29.5
Forrest	3.2	12.4	9.5	12.2	14.4
Franklin	2.4	9.7	9.8	21.3	11.3
George	3.4	15.5	17.8	24.0	16.6
Greene	1.5	11.5	8.2	16.8	15.7
Grenada	3.2	18.2	17.8	38.7	23.0
Hancock	2.8	17.4	17.3	27.0	21.6
Harrison	2.2	13.4	12.4	22.3	16.6
Hinds	1.7	11.9	17.8	29.6	14.3
Holmes	1.8	11.6	8.9	31.4	16.7
Humphreys[3]	1.0	15.7	24.4	23.6	19.8
Issaquena	2.4	14.5	19.8	23.3	17.2
Itawamba	3.1	15.6	9.1	15.1	21.2
Jackson	2.4	14.1	16.0	20.4	16.3
Jasper	2.5	16.0	9.8	17.5	20.8
Jefferson	2.7	11.6	11.2	27.2	15.2
Jefferson Davis	3.7	17.4	26.6	32.3	22.7
Jones	2.1	10.0	7.5	24.3	12.7
Kemper	2.0	11.0	10.3	16.4	12.8
Lafayette	1.9	10.3	9.7	18.5	14.3
Lamar	2.5	17.8	13.2	27.5	22.2
Lauderdale	2.2	10.0	8.3	14.4	11.8
Lawrence	2.1	15.1	13.6	22.2	19.8
Leake	2.5	14.6	9.8	14.7	17.3
Lee	2.5	24.2	29.6	33.5	34.4
Lincoln	3.3	15.3	12.3	27.6	17.5
Lowndes	3.6	20.2	19.7	11.5	27.3
Madison	1.7	14.3	13.3	27.9	17.0
Marion	2.1	11.6	9.9	15.9	13.4
Marshall	2.4	15.4	15.5	31.9	20.7

Table I–*Sampling errors*[1] *for timberland, growing stock, and sawtimber, Mississippi, 1987 — Continued*

County	Timberland	Growing stock			Sawtimber volume
		Volume	Growth	Removals	
	Percent				
Monroe	2.3	8.8	10.9	16.1	12.0
Montgomery	2.7	15.2	15.0	20.8	19.4
Neshoba	2.5	11.9	13.1	22.2	15.0
Newton	2.7	12.6	10.1	22.2	14.4
Noxubee	1.7	11.2	11.2	27.0	13.7
Oktibbeha	2.7	12.5	13.3	28.7	15.5
Panola	1.9	15.0	27.3	35.2	21.0
Pearl River	2.1	11.5	12.1	16.4	14.7
Perry	1.8	10.2	11.8	13.5	11.8
Pike	4.3	16.3	18.7	32.6	20.8
Pontotoc	2.7	14.0	10.9	13.6	20.2
Prentiss	2.7	16.7	6.5	31.6	20.6
Quitman[4]	1.3	19.6	38.0	22.3	24.9
Rankin	1.9	9.9	14.5	22.7	12.5
Scott	2.5	9.7	8.3	19.4	12.2
Sharkey	1.3	18.3	20.9	16.9	21.4
Simpson	3.2	13.2	10.8	17.4	16.9
Smith	2.7	9.3	10.4	15.0	11.4
Stone	2.1	10.5	11.0	18.0	12.9
Sunflower[5]	0.7	16.4	15.7	48.4	24.1
Tallahatchie	1.3	18.0	16.2	31.7	23.5
Tate	3.5	29.6	18.4	29.0	39.5
Tippah	2.9	10.8	11.2	28.3	14.8
Tishomingo	2.5	15.1	13.4	21.8	19.3
Union	3.6	26.9	20.6	37.3	34.2
Walthall	2.8	22.3	19.4	37.4	24.8
Warren	2.0	13.2	12.0	15.3	17.1
Wayne	1.6	10.9	8.7	12.7	13.3
Webster	2.6	11.3	15.0	17.2	16.1
Wilkinson	1.7	10.7	11.2	21.4	12.0
Winston	2.2	11.6	11.3	25.4	15.7
Yalobusha	2.3	10.6	14.1	15.7	14.1
Yazoo	1.7	8.8	7.2	22.4	11.9
All counties	0.3	1.8	1.5	2.7	2.2

[1] By random-sampling formula.
[2] Sampling error greater than 50.
[3] Leflore included in Humphreys.
[4] Tunica included in Quitman.
[5] Washington included in Sunflower.

formation in the figures, however, was not. Care should therefore be taken when comparing table and figure data for Humphreys, Leflore, Quitman, Sunflower, Tunica, and Washington counties. Second, negative net growth values in table 18 can be attributed to high volumes of certain negative components of the growth equation, such as mortality and cull increment. Third, the unexpected values reported for the hemlock-spruce species group in tables 32 through 36 are represented entirely by Atlantic white-cedar, found in the Gulf Coast area. Atlantic white-cedar is considered a part of the hemlock-spruce species group.

Tables 1–25 were developed to provide compatibility among Forest Inventory and Analysis Projects. Tables 26–36 are supplementary tables and may change from unit to unit or state to state to address specific resource issues.

DEFINITION OF TERMS

Average net annual growth.—Average net annual volume increase for the inter-survey period.

Average annual mortality.—Average annual sound-wood volume of growing-stock trees dying from natural causes.

Average annual removals.—Average net annual volume of growing-stock trees removed from the inventory by harvesting, cultural operations (such as timber-stand improvement), land clearing, or changes in land use.

Commercial species.—Tree species which normally develop into trees suitable for industrial wood products.

Forest type.—A classification of forest land based upon those tree species forming a plurality of live-tree stocking.

Growing-stock trees.—Live trees of commercial species. Rough and rotten trees are excluded.

Growing-stock volume.—The cubic-foot volume of sound wood in growing-stock trees at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

Live trees.—Commercial and noncommercial tree species of sapling size or larger.

Natural stands.—Stands with no evidence of artificial regeneration. This includes those stands established by seed tree regeneration methods.

Noncommercial species.—Tree species of typically small size, poor form, or inferior quality which normally do not develop into trees suitable for industrial wood products.

Planted stands.—Stands with some evidence of planting or direct seeding.

Poletimber trees.—Growing-stock trees at least 5.0 inches in diameter at breast height, but smaller than sawtimber size.

Reserved timberland.—Productive public forest land withdrawn from timber utilization through statute or administrative regulations.

Rotten trees.—Live trees of commercial species that do not contain at least one 12-foot saw log in the butt 16 feet, now or prospectively, primarily because of rot.

Rough trees.—Live trees of commercial species that do not contain at least one 12-foot saw log in the butt 16 feet, now or prospectively, primarily because of roughness or poor form. Also included are all live trees of noncommercial species.

Saplings.—Growing-stock trees at least 1.0 inch but less than 5.0 inches in diameter at breast height.

Sawtimber trees.—Growing-stock trees that contain at least a 12-foot saw log in the butt 16 feet and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches in diameter at breast height.

Sawtimber volume.—Sound-wood volume of the saw-log portion of growing-stock sawtimber trees in board feet, International 1/4-inch rule, and in cubic feet.

Seedlings.—Growing-stock trees less than 1.0 inch in diameter at breast height and greater than one foot tall for hardwoods, greater than six inches tall for softwoods, and greater than one-half inch in diameter at ground level for longleaf pine.

Site class.—A classification of forest land in terms of inherent capacity to grow crops of industrial wood.

Stand-size class.—A classification of forest land based on the diameter size class of growing-stock trees on the sampled area; that is, sawtimber, poletimber, or sapling and seedling.

Timberland.—Forest land that is producing, or is capable of producing, crops of industrial wood and not withdrawn from timber utilization. Timberland is synonymous with "commercial forest land" in prior reports.

Tree grade.—A classification of the volume of the saw-log portion of sawtimber trees based on the log grade of the butt log.

Woodland.—Forest land incapable of yielding crops of industrial wood because of adverse site conditions.

CORE TABLES 1–25

Table 1—*Area by county and land class, Mississippi, 1987*

County	All land[1]	Forest land				Nonforest land
		Total	Timberland[2]	Woodland[3]	Reserved timberland	
	Thousand acres					
Adams	291.9	194.5	194.5	...	...	97.4
Alcorn	256.5	138.7	138.7	...	...	117.8
Amite	468.4	331.8	331.8	...	...	136.6
Attala	471.5	355.8	355.8	...	...	115.7
Benton	260.8	177.3	177.3	...	...	83.5
Bolivar	571.2	66.3	66.3	...	...	504.9
Calhoun	366.9	212.5	212.5	...	...	154.5
Carroll	405.6	223.8	223.8	...	...	181.8
Chickasaw	322.2	138.2	138.2	...	...	184.0
Choctaw	268.6	205.4	205.4	...	...	63.2
Claiborne	315.9	215.9	215.9	...	...	100.1
Clarke	443.0	356.4	356.4	...	...	86.6
Clay	265.9	113.8	113.8	...	...	152.1
Coahoma	357.8	56.6	56.6	...	...	301.2
Copiah	498.5	348.2	348.2	...	...	150.3
Covington	266.5	160.6	160.6	...	...	105.9
De Soto	309.0	93.6	93.6	...	...	215.4
Forrest	300.0	218.3	218.3	...	...	81.7
Franklin	362.5	309.5	309.5	...	...	53.0
George	309.0	222.6	222.6	...	...	86.4
Greene	459.4	383.8	382.9	...	0.9	75.6
Grenada	269.4	140.7	140.7	...	...	128.6
Hancock	306.0	200.4	200.4	...	...	105.5
Harrison	371.6	253.5	253.5	...	...	118.1
Hinds	559.8	206.8	206.8	...	...	352.9
Holmes	486.0	255.9	255.9	...	...	230.0
Humphreys[4]	662.3	99.2	99.2	...	...	563.1
Issaquena	260.1	98.4	98.4	...	...	161.7
Itawamba	345.9	233.4	233.4	...	...	112.5
Jackson	468.1	336.9	336.9	...	..	131.2
Jasper	433.8	353.4	353.4	...	...	80.4
Jefferson	334.8	239.7	239.7	...	...	95.1
Jefferson Davis	261.6	143.1	143.1	...	...	118.5
Jones	445.1	295.5	295.5	...	...	149.6
Kemper	490.5	361.3	361.3	...	...	129.2
Lafayette	428.1	285.0	285.0	...	...	143.1
Lamar	319.5	222.7	222.7	...	...	96.8
Lauderdale	451.0	347.3	347.3	...	...	103.7
Lawrence	278.3	203.3	203.3	...	...	75.0
Leake	373.9	257.2	257.2	...	...	116.7
Lee	288.4	73.3	73.3	...	...	215.1
Leflore[4]	...	...	...	...	...	...
Lincoln	375.4	259.4	259.4	...	...	116.0
Lowndes	331.0	137.8	137.8	...	...	193.2
Madison	459.2	181.9	181.9	...	...	277.4
Marion	350.7	211.4	211.4	...	...	139.3
Marshall	453.6	243.1	243.1	...	...	210.5

Table 1--*Area by county and land class, Mississippi, 1987 — Continued*

County	All land[1]	Forest land				Nonforest land
		Total	Timberland[2]	Woodland[3]	Reserved timberland	
	Thousand acres					
Monroe	494.1	240.6	240.6	...	...	253.5
Montgomery	261.0	156.7	156.7	...	...	104.3
Neshoba	365.8	236.3	236.3	...	...	129.5
Newton	371.1	251.1	251.1	...	...	120.0
Noxubee	446.6	212.7	212.7	...	...	233.9
Oktibbeha	293.9	165.8	164.6	...	1.2	128.1
Panola	444.5	145.2	145.2	...	...	299.2
Pearl River	523.8	340.1	340.1	...	...	183.6
Perry	416.4	356.0	351.5	...	4.6	60.3
Pike	262.5	154.2	154.2	...	...	108.4
Pontotoc	319.4	146.3	146.3	...	...	173.1
Prentiss	267.2	151.9	151.9	...	...	115.3
Quitman[5]	554.3	89.6	89.6	...	...	464.7
Rankin	500.5	306.7	306.7	...	...	193.8
Scott	390.3	258.4	258.4	...	...	132.0
Sharkey	278.3	72.7	72.7	...	...	205.6
Simpson	378.0	240.2	240.2	...	...	137.8
Smith	406.5	284.8	284.8	...	...	121.7
Stone	285.3	228.4	228.4	...	...	56.9
Sunflower[6]	921.2	98.6	98.6	...	...	822.6
Tallahatchie	416.3	97.2	97.2	...	...	319.2
Tate	259.6	82.7	82.7	...	...	176.9
Tippah	293.3	196.1	196.1	...	...	97.2
Tishomingo	277.7	193.7	193.7	...	...	84.0
Tunica[5]	...	...	...	...	...	...
Union	266.5	120.7	120.7	...	...	145.8
Walthall	258.8	129.3	129.3	...	...	129.5
Warren	381.7	214.2	212.3	...	1.9	167.6
Washington[6]	...	...	...	...	...	...
Wayne	520.2	428.4	428.4	...	...	91.8
Webster	271.4	185.7	185.7	...	...	85.7
Wilkinson	434.2	324.1	324.1	...	...	110.1
Winston	390.2	275.5	275.5	...	...	114.8
Yalobusha	305.7	200.6	200.6	...	...	105.1
Yazoo	597.2	241.6	241.6	...	...	355.6
All counties	30228.9	16990.1	16981.6	...	8.6	13238.8

[1] From U.S. Bureau of the Census.

[2] Forest land (formerly termed commercial forest land) that is producing or capable of producing at least 20 cubic feet of industrial wood per acre per year. Includes areas which may be inaccessible or inoperable by current standards. Excludes reserved timberlands.

[3] Forest land incapable of producing 20 cubic feet of industrial wood per acre per year under natural conditions because of adverse site conditions.

[4] Leflore included in Humphreys.

[5] Tunica included in Quitman.

[6] Washington included in Sunflower.

Table 2—*Area of timberland by county and ownership class, Mississippi, 1987*

County	All ownerships	National forest	Misc. federal	State	County and municipal	Forest industry[1]	Farmer	Corporate[2]	Individual[2]
	Thousand acres								
Adams	194.5	15.0	...	15.0	...	10.0	49.9	15.0	89.8
Alcorn	138.7	...	...	...	...	...	66.9	...	71.7
Amite	331.8	21.8	...	38.1	...	32.6	103.4	5.4	130.6
Attala	355.8	...	5.8	...	...	87.5	70.0	5.8	186.7
Benton	177.3	50.7	...	...	...	6.3	63.3	...	57.0
Bolivar	66.3	...	...	16.6	...	8.3	16.6	4.1	20.7
Calhoun	212.5	...	...	...	...	85.0	63.7	...	63.7
Carroll	223.8	...	...	...	...	32.9	32.9	6.6	151.4
Chickasaw	138.2	36.4	...	...	...	14.5	21.8	...	65.4
Choctaw	205.4	10.8	...	...	...	48.6	37.8	...	108.1
Claiborne	215.9	...	5.8	5.8	...	52.5	40.8	17.5	93.3
Clarke	356.4	...	...	6.3	...	125.1	137.6	12.5	75.0
Clay	113.8	...	...	...	...	28.4	42.7	...	42.7
Coahoma	56.6	...	...	...	...	...	20.2	8.1	28.3
Copiah	348.2	9.7	...	9.7	...	82.2	120.9	19.3	106.4
Covington	160.6	...	...	...	...	27.9	34.9	...	97.7
De Soto	93.6	...	15.6	...	7.8	...	31.2	...	39.0
Forrest	218.3	44.6	...	...	9.9	19.8	9.9	24.8	109.1
Franklin	309.5	94.8	...	6.3	6.3	63.2	69.5	19.0	50.5
George	222.6	12.4	...	43.3	...	61.8	43.3	30.9	30.9
Greene	382.9	35.3	...	10.1	...	131.0	80.6	...	125.9
Grenada	140.7	...	13.4	...	...	26.8	67.0	...	33.5
Hancock	200.4	...	11.5	...	...	57.3	5.7	5.7	120.3
Harrison	253.5	55.8	...	5.1	15.2	71.0	10.1	15.2	81.1
Hinds	206.8	...	6.1	...	...	6.1	85.2	24.3	85.2
Holmes	255.9	...	19.2	...	...	25.6	108.8	25.6	76.8
Humphreys[3]	99.2	...	8.3	...	8.3	...	24.8	16.5	41.3
Issaquena	98.4	...	...	...	5.5	54.6	5.5	16.4	16.4
Itawamba	233.4	...	15.6	...	...	41.5	46.7	...	129.7
Jackson	336.9	28.6	22.8	34.3	...	85.7	11.4	34.3	119.9
Jasper	353.4	17.7	...	...	...	94.2	82.5	...	159.0
Jefferson	239.7	5.8	...	5.8	...	76.0	64.3	...	87.7
Jefferson Davis	143.1	...	...	...	...	49.5	88.1	...	5.5
Jones	295.5	46.0	...	...	...	32.8	39.4	39.4	137.9
Kemper	361.3	...	5.6	...	...	116.7	72.3	...	166.7
Lafayette	285.0	42.5	30.3	...	...	24.3	127.4	...	60.6
Lamar	222.7	...	...	...	...	74.2	68.5	5.7	74.2
Lauderdale	347.3	...	5.8	...	11.6	75.2	34.7	5.8	214.1
Lawrence	203.3	...	...	...	...	41.9	131.6	12.0	17.9
Leake	257.2	...	...	...	...	92.6	82.3	10.3	72.0
Lee	73.3	...	...	...	...	...	22.0	...	51.3
Lincoln	259.4	11.8	...	...	...	11.8	76.6	11.8	147.4
Lowndes	137.8	...	...	...	...	6.6	19.7	...	111.5
Madison	181.9	...	...	...	14.7	29.5	63.9	9.8	63.9
Marion	211.4	...	...	11.1	...	38.9	77.9	27.8	55.6
Marshall	243.1	60.8	20.3	...	...	...	54.0	...	108.1

Table 2–*Area of timberland by county and ownership class, Mississippi, 1987 — Continued*

County	All ownerships	National forest	Misc. federal	State	County and municipal	Forest industry[1]	Farmer	Corporate[2]	Individual[2]
	Thousand acres								
Monroe	240.6	...	...	...	...	58.7	58.7	29.3	93.9
Montgomery	156.7	...	..	...	...	48.6	27.0	...	81.0
Neshoba	236.3	...	...	...	...	34.5	49.2	9.8	142.8
Newton	251.1	5.5	...	...	...	43.7	114.6	...	87.3
Noxubee	212.7	...	11.5	...	...	63.2	40.2	11.5	86.2
Oktibbeha	164.6	...	8.2	12.3	...	8.2	32.9	...	102.9
Panola	145.2	...	21.8	...	...	...	65.3	...	58.1
Pearl River	340.1	...	6.2	...	6.2	92.8	68.0	6.2	160.8
Perry	351.5	151.5	...	...	...	78.8	30.3	6.1	84.8
Pike	154.2	...	...	...	...	7.0	91.1	...	56.1
Pontotoc	146.3	...	...	...	...	18.3	42.7	...	85.3
Prentiss	151.9	...	5.2	...	...	15.7	52.4	...	78.6
Quitman[4]	89.6	...	...	...	...	...	52.3	...	37.3
Rankin	306.7	...	...	...	12.3	36.8	73.6	30.7	153.3
Scott	258.4	80.0	...	...	...	36.9	30.8	...	110.7
Sharkey	72.7	57.1	..	...	...	...	...	10.4	5.2
Simpson	240.2	...	...	...	...	60.1	46.7	6.7	126.8
Smith	284.8	76.7	...	...	...	43.8	16.4	...	147.9
Stone	228.4	56.0	...	12.9	...	64.6	21.5	4.3	68.9
Sunflower[5]	98.6	...	9.0	...	...	9.0	35.9	17.9	26.9
Tallahatchie	97.2	...	...	...	...	...	54.7	...	42.5
Tate	82.7	...	6.9	...	...	...	6.9	...	68.9
Tippah	196.1	5.3	...	...	...	53.0	53.0	...	84.8
Tishomingo	193.7	...	6.7	...	...	40.1	13.4	...	133.6
Union	120.7	...	...	...	9.3	9.3	37.1	...	65.0
Walthall	129.3	...	...	...	...	6.2	30.8	...	92.4
Warren	212.3	...	5.7	5.7	...	34.4	40.2	22.9	103.3
Wayne	428.4	105.6	...	...	...	129.1	17.6	...	176.1
Webster	185.7	...	...	...	...	80.7	24.2	...	80.7
Wilkinson	324.1	28.2	...	7.0	...	119.8	70.5	7.0	91.6
Winston	275.5	24.5	18.4	...	...	67.3	30.6	...	134.7
Yalobusha	200.6	21.7	27.1	...	5.4	21.7	97.6	...	27.1
Yazoo	241.6	...	29.3	7.3	...	...	117.1	14.6	73.2
All counties	16981.6	1212.1	342.0	252.7	112.5	3332.8	4171.5	607.2	6950.7

[1] Includes land leased to forest industry.

[2] Indian land will be classed as corporate or individual as defined by the Bureau of Indian Affairs.

[3] Leflore included in Humphreys.

[4] Tunica included in Quitman.

[5] Washington included in Sunflower.

Table 3—*Area of timberland by county and forest type group, Mississippi, 1987*

County	Total	Forest type group								
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood	Nontyped[1]
		Planted	Natural	Planted	Natural					
	Thousand acres									
Adams	194.5	...	...	...	5.0	15.0	134.7	19.9	19.9	...
Alcorn	138.7	...	...	9.6	19.1	19.1	81.3	9.6	...	...
Amite	331.8	...	...	...	146.9	59.8	103.4	21.8	...	...
Attala	355.8	...	...	23.3	64.2	81.7	140.0	46.7	...	...
Benton	177.3	...	...	12.7	31.7	25.3	82.3	25.3	...	...
Bolivar	66.3	...	...	...	...	...	4.1	45.6	16.6	...
Calhoun	212.5	...	...	35.4	7.1	92.1	77.9	...	...	...
Carroll	223.8	...	...	13.2	32.9	32.9	111.9	32.9	...	...
Chickasaw	138.2	..	...	7.3	29.1	43.6	58.2	...	...	...
Choctaw	205.4	...	...	10.8	43.2	75.7	70.3	5.4	...	...
Claiborne	215.9	...	...	5.8	...	11.7	140.0	58.3	...	...
Clarke	356.4	...	...	56.3	68.8	68.8	131.3	31.3	...	...
Clay	113.8	...	...	...	14.2	14.2	49.8	35.5	...	...
Coahoma	56.6	...	...	...	...	...	...	52.6	4.0	...
Copiah	348.2	...	...	38.7	58.0	77.4	120.9	53.2	...	...
Covington	160.6	...	...	7.0	14.0	41.9	48.9	48.9	...	...
De Soto	93.6	...	...	...	...	7.8	62.4	15.6	7.8	...
Forrest	218.3	14.9	19.8	19.8	29.8	74.4	29.8	29.8	...	...
Franklin	309.5	...	...	...	157.9	75.8	63.2	12.6	...	...
George	222.6	24.7	6.2	12.4	30.9	49.5	49.5	49.5	...	...
Greene	382.9	70.5	15.1	30.2	25.2	110.8	70.5	60.5	...	...
Grenada	140.7	...	...	26.8	20.1	33.5	46.9	13.4	..	...
Hancock	200.4	22.9	45.8	11.5	22.9	40.1	11.5	45.8	...	...
Harrison	253.5	10.1	91.3	10.1	5.1	81.1	15.2	40.6	...	...
Hinds	206.8	...	...	18.3	24.3	30.4	103.4	30.4	...	...
Holmes	255.9	...	...	19.2	19.2	38.4	115.2	64.0	...	...
Humphreys[2]	99.2	...	...	...	...	...	...	99.2	...	...
Issaquena	98.4	...	...	...	...	...	5.5	92.9	...	...
Itawamba	233.4	...	...	15.6	25.9	51.9	93.4	46.7	...	...
Jackson	336.9	5.7	85.7	11.4	...	85.7	62.8	85.7	...	...
Jasper	353.4	...	...	17.7	70.7	76.6	135.5	53.0	...	...
Jefferson	239.7	...	...	23.4	23.4	17.5	134.5	35.1	5.8	...
Jefferson Davis	143.1	...	...	22.0	27.5	22.0	55.0	11.0	5.5	...
Jones	295.5	13.1	19.7	6.6	59.1	85.4	72.2	39.4	...	...
Kemper	361.3	...	...	83.4	100.0	83.4	38.9	55.6	...	...
Lafayette	285.0	...	...	18.2	84.9	72.8	72.8	36.4	...	...
Lamar	222.7	22.8	40.0	40.0	17.1	45.7	28.5	28.5	...	...
Lauderdale	347.3	...	...	28.9	115.8	52.1	104.2	46.3	...	...
Lawrence	203.3	...	6.0	12.0	53.8	65.8	23.9	41.9	...	...
Leake	257.2	...	...	36.0	51.4	46.3	92.6	30.9	...	...
Lee	73.3	...	...	7.3	...	7.3	36.7	22.0	...	...
Lincoln	259.4	...	..	17.7	82.5	59.0	82.5	17.7	...	...
Lowndes	137.8	...	...	6.6	...	26.2	19.7	78.7	6.6	...
Madison	181.9	...	...	9.8	29.5	44.2	44.2	54.1	...	...
Marion	211.4	5.6	5.6	...	44.5	72.3	44.5	38.9	...	...
Marshall	243.1	...	...	27.0	13.5	47.3	67.5	74.3	13.5	...

Table 3—*Area of timberland by county and forest type group, Mississippi, 1987 — Continued*

County	Total	Forest type group								
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood	Nontyped[1]
		Planted	Natural	Planted	Natural					
	Thousand acres									
Monroe	240.6	...	...	17.6	17.6	29.3	135.0	41.1	...	...
Montgomery	156.7	...	...	5.4	27.0	43.2	75.6	5.4	...	...
Neshoba	236.3	...	...	4.9	39.4	64.0	73.8	54.1	...	...
Newton	251.1	5.5	...	16.4	54.6	65.5	49.1	60.0	...	...
Noxubee	212.7	...	...	23.0	63.2	40.2	34.5	51.7	...	...
Oktibbeha	164.6	...	...	8.2	45.3	28.8	57.6	24.7	...	...
Panola	145.2	...	...	21.8	...	14.5	65.3	43.6	...	...
Pearl River	340.1	61.8	37.1	30.9	30.9	55.7	68.0	55.7	...	...
Perry	351.5	30.3	48.5	42.4	42.4	78.8	72.7	36.4	...	...
Pike	154.2	...	...	...	49.1	35.0	63.1	7.0	...	...
Pontotoc	146.3	...	...	12.2	18.3	36.6	73.1	6.1	...	...
Prentiss	151.9	5.2	...	10.5	15.7	36.7	73.3	10.5	...	...
Quitman[3]	89.6	...	...	...	...	...	...	74.7	14.9	...
Rankin	306.7	...	...	6.1	61.3	85.9	98.1	55.2	...	...
Scott	258.4	...	...	...	80.0	43.1	110.7	24.6	...	...
Sharkey	72.7	...	...	...	...	...	...	72.7	...	...
Simpson	240.2	...	...	13.3	66.7	60.1	53.4	46.7	...	...
Smith	284.8	...	5.5	11.0	87.6	65.7	87.6	27.4	...	...
Stone	228.4	17.2	51.7	34.5	17.2	60.3	21.5	25.9	...	...
Sunflower[4]	98.6	...	...	...	...	...	...	80.7	17.9	...
Tallahatchie	97.2	...	...	...	...	12.1	48.6	36.4	...	...
Tate	82.7	...	...	6.9	...	6.9	68.9	...	...	...
Tippah	196.1	...	...	37.1	37.1	10.6	84.8	21.2	5.3	...
Tishomingo	193.7	...	...	26.7	33.4	40.1	73.5	20.0	...	...
Union	120.7	...	...	...	9.3	27.9	74.3	9.3	...	...
Walthall	129.3	...	...	6.2	24.6	12.3	55.4	30.8	...	...
Warren	212.3	...	...	...	...	...	131.9	63.1	17.2	...
Wayne	428.4	23.5	23.5	35.2	88.0	117.4	88.0	52.8	...	...
Webster	185.7	...	...	24.2	24.2	56.5	72.7	...	...	8.1
Wilkinson	324.1	...	...	28.2	49.3	91.6	98.6	49.3	7.0	...
Winston	275.5	...	6.1	18.4	42.8	85.7	91.8	30.6	...	...
Yalobusha	200.6	...	...	10.8	32.5	48.8	92.2	16.3	...	...
Yazoo	241.6	...	...	...	...	7.3	146.4	80.5	7.3	...
All counties	16981.6	334.0	507.5	1203.7	2727.1	3522.9	5477.2	3051.7	149.5	8.1

[1] Timberland with no current stocking.
[2] Leflore included in Humphreys.
[3] Tunica included in Quitman.
[4] Washington included in Sunflower.

Table 4—*Area of timberland by county and stand-size class, Mississippi, 1987*

County	All classes	Stand-size class			Nonstocked[1] areas
		Sawtimber	Poletimber	Sapling-seedling	
	Thousand acres				
Adams	194.5	124.7	39.9	29.9	...
Alcorn	138.7	62.2	38.3	38.3	...
Amite	331.8	223.0	54.4	54.4	...
Attala	355.8	110.8	105.0	134.2	5.8
Benton	177.3	107.6	57.0	...	12.7
Bolivar	66.3	58.0	8.3	...	...
Calhoun	212.5	77.9	49.6	85.0	...
Carroll	223.8	118.5	59.2	39.5	6.6
Chickasaw	138.2	65.4	43.6	29.1	...
Choctaw	205.4	86.5	70.3	48.6	...
Claiborne	215.9	145.8	29.2	35.0	5.8
Clarke	356.4	112.6	106.3	131.3	6.3
Clay	113.8	64.0	14.2	35.5	...
Coahoma	56.6	48.5	8.1	...	...
Copiah	348.2	174.1	87.1	87.1	...
Covington	160.6	48.9	20.9	90.7	...
De Soto	93.6	62.4	15.6	7.8	7.8
Forrest	218.3	94.3	54.6	69.5	...
Franklin	309.5	252.7	25.3	31.6	...
George	222.6	68.0	74.2	74.2	6.2
Greene	382.9	151.1	146.1	85.6	...
Grenada	140.7	87.1	33.5	20.1	...
Hancock	200.4	51.5	80.2	68.7	...
Harrison	253.5	91.3	45.6	111.6	5.1
Hinds	206.8	139.9	36.5	30.4	...
Holmes	255.9	134.4	70.4	51.2	...
Humphreys[2]	99.2	57.9	33.1	8.3	...
Issaquena	98.4	71.0	16.4	...	10.9
Itawamba	233.4	93.4	77.8	62.2	...
Jackson	336.9	119.9	74.2	137.0	5.7
Jasper	353.4	100.1	76.6	170.8	5.9
Jefferson	239.7	122.8	58.5	58.5	...
Jefferson Davis	143.1	27.5	44.0	66.1	5.5
Jones	295.5	190.4	46.0	59.1	...
Kemper	361.3	139.0	94.5	127.8	...
Lafayette	285.0	163.7	91.0	18.2	12.1
Lamar	222.7	68.5	57.1	97.1	..
Lauderdale	347.3	219.9	40.5	86.8	...
Lawrence	203.3	83.7	47.8	65.8	6.0
Leake	257.2	97.7	51.4	102.9	5.1
Lee	73.3	29.3	29.3	14.7	...
Lincoln	259.4	117.9	64.9	76.6	...
Lowndes	137.8	65.6	45.9	26.2	...
Madison	181.9	88.5	34.4	59.0	...
Marion	211.4	105.7	44.5	61.2	...
Marshall	243.1	87.8	81.0	60.8	13.5

Table 4—*Area of timberland by county and stand-size class, Mississippi, 1987 — Continued*

County	All classes	Stand-size class			Nonstocked[1] areas
		Sawtimber	Poletimber	Sapling-seedling	
	Thousand acres				
Monroe	240.6	117.4	93.9	29.3	...
Montgomery	156.7	48.6	43.2	59.4	5.4
Neshoba	236.3	118.1	44.3	73.8	...
Newton	251.1	125.6	43.7	76.4	5.5
Noxubee	212.7	132.2	28.7	51.7	...
Oktibbeha	164.6	90.6	28.8	45.3	...
Panola	145.2	58.1	65.3	14.5	7.3
Pearl River	340.1	99.0	92.8	148.4	...
Perry	351.5	133.3	84.8	127.3	6.1
Pike	154.2	98.1	28.0	28.0	...
Pontotoc	146.3	30.5	61.0	54.9	...
Prentiss	151.9	52.4	57.6	41.9	...
Quitman[3]	89.6	67.2	22.4	...	...
Rankin	306.7	208.5	55.2	42.9	...
Scott	258.4	153.8	67.7	36.9	...
Sharkey	72.7	46.7	20.8	5.2	...
Simpson	240.2	86.8	80.1	73.4	...
Smith	284.8	164.3	38.3	76.7	5.5
Stone	228.4	86.2	56.0	86.2	...
Sunflower[4]	98.6	71.7	17.9	...	9.0
Tallahatchie	97.2	66.8	30.4	...	...
Tate	82.7	34.4	13.8	27.6	6.9
Tippah	190.1	68.9	74.2	53.0	...
Tishomingo	193.7	73.5	80.1	26.7	13.4
Union	120.7	55.7	18.6	46.4	...
Walthall	129.3	49.3	18.5	61.6	...
Warren	212.3	177.8	34.4	...	...
Wayne	428.4	176.1	111.5	140.8	...
Webster	185.7	40.4	56.5	80.7	8.1
Wilkinson	324.1	190.2	49.3	70.5	14.1
Winston	275.5	122.4	85.7	67.3	...
Yalobusha	200.6	92.2	59.6	48.8	...
Yazoo	241.6	168.4	58.6	14.6	...
All counties	16981.6	8116.8	4203.9	4458.8	202.0

[1] Timberland less than 16.7 percent stocked.

[2] Leflore included in Humphreys.

[3] Tunica included in Quitman.

[4] Washington included in Sunflower.

Table 5–*Area of timberland by county and site class, Mississippi, 1987*

County	All classes	Site class (cubic feet/acre/year)				
		>165	120-165	85-120	50-85	<50
	Thousand acres					
Adams	194.5	49.9	94.8	44.9	5.0	...
Alcorn	138.7	...	38.3	33.5	66.9	...
Amite	331.8	108.8	163.2	38.1	21.8	...
Attala	355.8	23.3	93.3	175.0	64.2	...
Benton	177.3	25.3	44.3	88.7	19.0	...
Bolivar	66.3	33.1	12.4	16.6	4.1	...
Calhoun	212.5	7.1	77.9	77.9	49.6	...
Carroll	223.8	46.1	65.8	72.4	39.5	...
Chickasaw	138.2	14.5	80.0	29.1	14.5	...
Choctaw	205.4	32.4	70.3	70.3	32.4	...
Claiborne	215.9	110.8	29.2	46.7	29.2	...
Clarke	356.4	37.5	68.8	137.6	100.0	12.5
Clay	113.8	...	71.1	35.5	7.1	...
Coahoma	56.6	12.1	28.3	12.1	4.0	...
Copiah	348.2	38.7	101.6	183.8	24.2	...
Covington	160.6	27.9	83.8	48.9	...	...
De Soto	93.6	23.4	15.6	46.8	7.8	...
Forrest	218.3	59.5	39.7	79.4	39.7	...
Franklin	309.5	107.4	139.0	44.2	19.0	...
George	222.6	6.2	43.3	98.9	74.2	...
Greene	382.9	45.3	90.7	191.4	55.4	...
Grenada	140.7	20.1	20.1	80.4	13.4	6.7
Hancock	200.4	...	11.5	85.9	97.4	5.7
Harrison	253.5	5.1	40.6	126.8	60.8	20.3
Hinds	206.8	79.1	73.0	42.6	12.2	...
Holmes	255.9	51.2	64.0	121.6	19.2	...
Humphreys[1]	99.2	8.3	33.1	49.6	8.3	...
Issaquena	98.4	38.3	5.5	43.7	5.5	5.5
Itawamba	233.4	15.6	108.9	67.4	41.5	...
Jackson	336.9	5.7	28.6	85.7	177.0	40.0
Jasper	353.4	53.0	111.9	111.9	76.6	...
Jefferson	239.7	70.2	67.7	70.2	11.7	...
Jefferson Davis	143.1	5.5	22.0	77.1	38.5	...
Jones	295.5	85.4	131.3	78.8	...	...
Kemper	361.3	50.0	66.7	150.1	94.5	...
Lafayette	285.0	48.5	66.7	121.3	48.5	...
Lamar	222.7	17.1	51.4	102.8	51.4	...
Lauderdale	347.3	52.1	138.9	92.6	57.9	5.8
Lawrence	203.3	35.9	83.7	77.7	6.0	...
Leake	257.2	56.6	77.2	102.9	20.6	...
Lee	73.3	22.0	22.0	22.0	7.3	...
Lincoln	259.4	41.3	100.2	70.7	47.2	...
Lowndes	137.8	19.7	45.9	65.6	6.6	...
Madison	181.9	39.3	29.5	88.5	24.6	...
Marion	211.4	16.7	72.3	94.6	27.8	...
Marshall	243.1	13.5	47.3	155.3	27.0	...

Table 5—*Area of timberland by county and site class, Mississippi, 1987 — Continued*

County	All classes	Site class (cubic feet/acre/year)				
		>165	120-165	85-120	50-85	<50
	Thousand acres					
Monroe	240.6	23.5	70.4	111.5	29.3	5.9
Montgomery	156.7	16.2	21.6	86.4	27.0	5.4
Neshoba	236.3	34.5	73.8	123.1	4.9	...
Newton	251.1	27.3	92.8	103.7	21.8	5.5
Noxubee	212.7	34.5	63.2	69.0	46.0	...
Oktibbeha	164.6	8.2	65.9	53.5	28.8	8.2
Panola	145.2	14.5	21.8	29.0	79.9	...
Pearl River	340.1	12.4	86.6	92.8	123.7	24.7
Perry	351.5	54.5	103.0	151.5	42.4	...
Pike	154.2	56.1	49.1	49.1	...	...
Pontotoc	146.3	6.1	36.6	79.2	24.4	...
Prentiss	151.9	15.7	36.7	41.9	57.6	...
Quitman[2]	89.6	...	37.3	44.8	7.5	...
Rankin	306.7	30.7	85.9	177.9	12.3	...
Scott	258.4	49.2	123.0	49.2	30.8	6.2
Sharkey	72.7	5.2	26.0	36.4	5.2	...
Simpson	240.2	20.0	46.7	153.5	20.0	...
Smith	284.8	5.5	76.7	175.3	27.4	...
Stone	228.4	30.2	64.6	94.8	38.8	...
Sunflower[3]	98.6	9.0	17.9	53.8	17.9	...
Tallahatchie	97.2	6.1	18.2	72.9	...	...
Tate	82.7	27.6	13.8	27.6	13.8	...
Tippah	196.1	10.6	31.8	111.3	42.4	...
Tishomingo	193.7	6.7	66.8	100.2	20.0	...
Union	120.7	9.3	37.1	65.0	9.3	...
Walthall	129.3	...	30.8	92.4	6.2	...
Warren	212.3	80.3	45.9	45.9	40.2	...
Wayne	428.4	46.9	129.1	193.7	52.8	5.9
Webster	185.7	8.1	40.4	104.9	32.3	...
Wilkinson	324.1	56.4	98.6	155.0	14.1	...
Winston	275.5	30.6	61.2	128.5	55.1	...
Yalobusha	200.6	27.1	48.8	81.3	43.4	...
Yazoo	241.6	36.6	124.4	73.2	7.3	...
All counties	16981.6	2458.9	4937.6	6785.5	2641.4	158.2

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 6—*Area of timberland by county and stocking classes of growing-stock trees, Mississippi, 1987*

County	All classes	Stocking class (percent)				
		>130	100-130	60-100	16.7-60	<16.7
	Thousand acres					
Adams	194.5	...	10.0	99.7	84.8	...
Alcorn	138.7	...	19.1	90.9	28.7	...
Amite	331.8	...	92.5	185.0	54.4	...
Attala	355.8	5.8	105.0	221.6	17.5	5.8
Benton	177.3	...	25.3	120.3	19.0	12.7
Bolivar	66.3	...	4.1	24.9	37.3	...
Calhoun	212.5	28.3	7.1	134.6	42.5	...
Carroll	223.8	...	26.3	125.1	65.8	6.6
Chickasaw	138.2	7.3	14.5	94.5	21.8	...
Choctaw	205.4	5.4	43.2	129.7	27.0	...
Claiborne	215.9	5.8	11.7	128.3	64.2	5.8
Clarke	356.4	12.5	50.0	200.1	87.5	6.3
Clay	113.8	...	21.3	56.9	35.5	...
Coahoma	56.6	...	4.0	40.4	12.1	...
Copiah	348.2	4.8	53.2	212.8	77.4	...
Covington	160.6	7.0	20.9	62.8	69.8	...
De Soto	93.6	...	15.6	39.0	31.2	7.8
Forrest	218.3	5.0	29.8	143.9	39.7	...
Franklin	309.5	...	113.7	157.9	37.9	...
George	222.6	...	12.4	154.6	49.5	6.2
Greene	382.9	5.0	65.5	216.6	95.7	...
Grenada	140.7	6.7	46.9	67.0	20.1	...
Hancock	200.4	...	51.5	74.5	74.5	...
Harrison	253.5	5.1	15.2	187.6	40.6	5.1
Hinds	206.8	...	24.3	146.0	36.5	...
Holmes	255.9	...	12.8	153.6	89.6	...
Humphreys[1]	99.2	...	8.3	49.6	41.3	...
Issaquena	98.4	...	...	65.6	21.9	10.9
Itawamba	233.4	5.2	72.6	124.5	31.1	...
Jackson	336.9	17.1	74.2	148.5	91.4	5.7
Jasper	353.4	29.5	70.7	176.7	70.7	5.9
Jefferson	239.7	5.8	23.4	116.9	93.5	...
Jefferson Davis	143.1	16.5	22.0	60.5	38.5	5.5
Jones	295.5	13.1	52.5	170.7	59.1	...
Kemper	361.3	...	100.0	216.8	44.5	...
Lafayette	285.0	6.1	72.8	157.7	36.4	12.1
Lamar	222.7	...	40.0	131.3	51.4	...
Lauderdale	347.3	11.6	127.3	191.0	17.4	...
Lawrence	203.3	...	53.8	107.6	35.9	6.0
Leake	257.2	20.6	41.2	133.8	56.6	5.1
Lee	73.3	...	22.0	22.0	29.3	...
Lincoln	259.4	...	41.3	176.9	41.3	...
Lowndes	137.8	...	13.1	78.7	45.9	...
Madison	181.9	9.8	39.3	113.0	19.7	...
Marion	211.4	...	38.9	139.1	33.4	...
Marshall	243.1	6.8	27.0	87.8	108.1	13.5

Table 6—*Area of timberland by county and stocking classes of growing-stock trees, Mississippi, 1987 — Continued*

County	All classes	Stocking class (percent)				
		>130	100-130	60-100	16.7-60	<16.7
	Thousand acres					
Monroe	240.6	...	58.7	123.2	58.7	...
Montgomery	156.7	...	27.0	70.2	54.0	5.4
Neshoba	236.3	4.9	39.4	157.5	34.5	...
Newton	251.1	10.9	38.2	169.2	27.3	5.5
Noxubee	212.7	...	51.7	138.0	23.0	...
Oktibbeha	164.6	4.1	28.8	98.8	32.9	...
Panola	145.2	7.3	14.5	79.9	36.3	7.3
Pearl River	340.1	12.4	30.9	235.0	61.8	...
Perry	351.5	12.1	72.7	224.2	36.4	6.1
Pike	154.2	7.0	21.0	49.1	77.1	...
Pontotoc	146.3	18.3	36.6	73.1	18.3	...
Prentiss	151.9	...	21.0	89.1	41.9	...
Quitman[2]	89.6	...	...	37.3	52.3	...
Rankin	306.7	18.4	98.1	147.2	42.9	...
Scott	258.4	24.6	30.8	147.6	55.4	...
Sharkey	72.7	...	...	46.7	26.0	...
Simpson	240.2	...	66.7	113.4	60.1	...
Smith	284.8	16.4	49.3	180.8	32.9	5.5
Stone	228.4	17.2	47.4	120.7	43.1	...
Sunflower[3]	98.6	...	...	62.7	26.9	9.0
Tallahatchie	97.2	6.1	6.1	42.5	42.5	...
Tate	82.7	...	13.8	27.6	34.4	6.9
Tippah	196.1	5.3	37.1	106.0	47.7	...
Tishomingo	193.7	6.7	33.4	106.9	33.4	13.4
Union	120.7	...	27.9	65.0	27.9	...
Walthall	129.3	...	18.5	37.0	73.9	...
Warren	212.3	...	11.5	120.5	80.3	...
Wayne	428.4	11.7	88.0	258.2	70.4	...
Webster	185.7	24.2	40.4	80.7	32.3	8.1
Wilkinson	324.1	7.0	42.3	162.1	98.6	14.1
Winston	275.5	12.2	61.2	165.3	36.7	...
Yalobusha	200.6	5.4	43.4	130.1	21.7	...
Yazoo	241.6	...	14.6	131.8	95.2	...
All counties	16981.6	473.2	3007.6	9534.3	3764.4	202.0

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 7—*Area of timberland by forest type and ownership class, Mississippi, 1987*

Forest type[1]	All ownerships	National forest	Other public	Forest industry	Forest industry-leased	Other private
			Thousand acres			
Longleaf-slash pine	841.5	186.5	47.1	256.4	4.3	347.2
Loblolly-shortleaf pine	3930.7	307.4	124.7	1058.7	54.7	2385.2
Softwood total	4772.2	493.9	171.9	1315.1	59.0	2732.4
Oak-pine	3522.9	357.3	124.0	668.3	21.6	2351.7
Oak-hickory	5477.2	232.8	154.8	730.8	32.3	4326.4
Oak-gum-cypress	3051.7	121.5	237.0	465.6	22.6	2205.1
Elm-ash-cottonwood	149.5	6.8	19.5	9.4	...	113.8
Hardwood total	12201.3	718.2	535.3	1874.2	76.5	8997.1
Nontyped[2]	8.1	...	...	8.1	...	...
All types	16981.6	1212.1	707.1	3197.3	135.5	11729.4

[1] Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood types.

[2] Timberland with no current stocking.

Table 8—*Area of timberland by ownership and stocking classes of growing-stock trees, Mississippi, 1987*

Ownership class	All classes	Stocking class (percent)				
		>130	100-130	60-100	16.7-60	<16.7
			Thousand acres			
National forest	1212.1	55.1	232.3	780.4	131.5	12.8
Other public	707.1	11.8	114.4	399.8	154.5	26.6
Forest industry	3197.3	218.8	768.9	1621.1	538.4	50.0
Forest industry-leased	135.5	10.5	32.4	87.5	5.1	...
Other private	11729.4	176.9	1859.5	6645.6	2934.8	112.6
All ownerships	16931.6	473.2	3007.6	9534.3	3764.4	202.0

Table 9–*Area of timberland by forest type and stand-size class, Mississippi, 1987*

Forest type[1]	All classes	Stand-size class			
		Sawtimber	Poletimber	Sapling-seedling	Nonstocked[2] areas
	Thousand acres				
Longleaf-slash pine	841.5	341.9	209.3	284.2	6.1
Loblolly-shortleaf pine	3930.7	2098.5	852.0	973.7	6.6
Softwood total	4772.2	2440.4	1061.3	1257.8	12.6
Oak-pine	3522.9	1560.5	888.7	1073.6	...
Oak-hickory	5477.2	2184.5	1433.9	1784.1	74.7
Oak-gum-cypress	3051.7	1855.3	783.4	326.4	86.6
Elm-ash-cottonwood	149.5	76.1	36.6	16.8	20.1
Hardwood total	12201.3	5676.3	3142.6	3200.9	181.3
Nontyped[3]	8.1	...	...	...	8.1
All types	16981.6	8116.8	4203.9	4458.8	202.0

[1] Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood types.

[2] Timberland less than 16.7 percent stocked.

[3] Timberland with no current stocking.

Table 10–*Number of live trees on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height)											
		1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees												
Longleaf-slash pines	342435	125578	89689	54780	30270	17581	11976	6776	3610	1545	470	161	...
Shortleaf-loblolly pine	1735003	684822	423638	226866	158841	93351	63454	39975	22111	11402	5659	4733	152
Other yellow pines	14789	4266	1647	2148	1911	1146	1129	873	543	406	391	320	9
Cypress	40418	18888	13083	3140	1979	1015	927	297	283	271	112	321	103
Other softwoods	123331	84720	21168	10183	3878	1812	747	510	174	110	21	9	...
Total softwoods	2255977	918274	549225	297116	196879	114906	78232	48430	26720	13733	6652	5545	264
Select white oaks	305917	157632	65029	30247	17176	11175	8146	6176	4276	2488	1491	1906	175
Select red oaks	107055	47197	20468	11034	8297	4940	4209	3155	2873	1654	1049	1794	384
Other white oaks	255189	129265	46774	27253	19634	12317	7891	5385	3034	1385	964	1039	250
Other red oaks	1031352	635107	151950	82084	50548	38759	25201	17827	11392	7103	4339	5910	1132
Hickory	466325	330941	62489	27215	13952	10859	8128	5461	3003	1855	1210	1121	91
Hard maple	15211	10944	2297	1060	356	262	135	68	45	13	24	5	...
Soft maple	678984	505445	136262	36935	14336	6782	3776	1751	899	411	194	182	10
Beech	38900	22550	6581	2720	1447	1066	674	871	845	710	411	890	134
Sweetgum	1470047	995377	289021	128148	61477	34248	16049	10035	5243	2634	1273	1434	108
Tupelo-blackgum	617776	433449	85424	39785	24402	13798	8921	6044	3225	1483	608	575	62
Ash	184037	122025	27515	14987	7690	4676	3185	2002	1230	731	431	403	62
Cottonwood-aspen	4523	...	993	387	1127	390	246	214	210	226	190	343	198
Basswood	6422	5066	...	77	470	189	189	248	76	24	31	53	...
Yellow-poplar	165129	110486	18523	11936	7350	4551	3992	3103	2207	1203	678	979	120
Black walnut	3080	612	1062	623	284	283	83	40	35	27	30	...	...
Other hardwoods	2045218	1467070	365310	104111	47616	26051	12983	9653	5608	2968	1953	1677	218
Total hardwoods	7396067	4898166	1251698	518603	276163	170347	103806	72033	44202	24916	14877	18314	2944
Noncommercial	925435	720273	120448	55524	18446	7503	1641	787	529	183	73	26	3
All species	10577479	6536713	1921372	871242	491488	292755	183679	121250	71450	38832	21602	23884	3211

Table 11—*Number of growing-stock trees on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
						Thousand trees							
Longleaf-slash pines	304180	105307	76920	51701	29460	16741	11777	6577	3599	1522	421	154	...
Shortleaf-loblolly pine	1428705	501393	343293	201592	150259	89485	61362	38942	21434	10978	5389	4464	114
Other yellow pines	11502	2222	1107	1836	1726	1055	1129	810	505	406	382	314	9
Cypress	32688	15112	9993	2862	1924	749	851	278	252	217	94	295	60
Other softwoods	83865	55033	14973	8344	3212	1266	520	305	140	59	12	...	...
Total softwoods	1860940	679067	446286	266336	186581	109296	75639	46911	25931	13183	6299	5228	183
Select white oaks	162416	49040	41410	25672	15356	10276	7039	5360	3568	2147	1104	1398	46
Select red oaks	58191	11899	12720	8654	7504	4361	3667	2912	2539	1443	916	1398	176
Other white oaks	107106	24643	21306	20163	16077	10110	5917	4245	2286	888	754	630	87
Other red oaks	485875	198299	86156	65345	44544	34427	20080	14645	9414	5440	3339	3749	435
Hickory	170662	80214	31642	20563	11983	9474	6843	4391	2528	1394	796	780	55
Hard maple	5789	2592	1626	858	311	183	101	68	26	13	11	...	...
Soft maple	162569	87475	39740	20120	7585	3941	2110	909	331	232	81	46	...
Beech	12562	4902	671	2144	1261	886	434	611	596	427	201	402	27
Sweetgum	675549	317674	146559	98479	53085	30324	12778	8394	4212	2052	970	974	49
Tupelo-blackgum	184150	73208	40120	24923	18933	11590	6418	4692	2558	1104	360	236	7
Ash	65555	27813	11970	9873	6297	3639	2264	1536	873	604	367	276	42
Cottonwood-aspen	3511	...	457	263	915	390	213	214	181	208	190	296	184
Basswood	1556	510	...	77	391	189	61	201	36	24	21	47	...
Yellow-poplar	110947	67099	13488	9498	6625	3924	3299	2678	1814	1130	504	805	82
Black walnut	1463	...	536	492	144	134	33	40	35	27	21	...	...
Other hardwoods	502957	250402	126993	55511	30501	17675	7851	6394	3350	2039	1204	935	98
Total hardwoods	2710856	1195769	575400	362635	221512	141523	79108	57291	34346	19173	10840	11970	1287
All species	4571796	1874837	1021686	628971	408093	250819	154746	104202	60277	32356	17139	17199	1471

Table 12–*Volume of growing stock on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet										
Longleaf-slash pines	1275.5	130.2	191.9	218.4	253.5	206.7	151.4	81.9	27.8	13.9	...
Shortleaf-loblolly pine	7447.9	519.8	968.4	1163.0	1252.3	1182.5	893.1	606.9	382.5	457.3	21.9
Other yellow pines	189.5	5.8	11.0	12.3	22.5	26.8	22.0	25.2	28.0	34.2	1.6
Cypress	108.5	5.5	11.3	10.0	16.7	8.1	8.9	10.5	4.8	24.3	8.3
Other softwoods	65.4	17.1	17.0	11.3	7.2	6.0	4.1	2.2	0.5	...	...
Total softwoods	9086.8	678.4	1199.5	1415.1	1552.2	1430.0	1079.5	726.7	443.7	529.8	31.8
Select white oaks	939.8	67.1	95.9	116.1	126.6	139.3	126.5	94.0	61.8	104.6	7.9
Select red oaks	616.6	23.4	45.3	47.4	67.4	76.6	88.4	68.9	52.9	117.7	28.7
Other white oaks	593.8	45.9	82.5	96.3	88.6	90.3	63.6	34.2	34.4	45.6	12.3
Other red oaks	2577.1	173.5	265.5	367.5	341.0	352.8	307.4	232.6	182.8	289.3	64.7
Hickory	715.6	48.1	67.5	99.2	117.6	112.2	89.4	63.3	46.3	64.1	7.9
Hard maple	11.8	2.5	1.8	2.2	2.1	1.5	0.8	0.4	0.6	...	...
Soft maple	213.7	50.1	43.8	39.3	33.7	20.8	10.1	8.9	3.8	3.2	...
Beech	129.9	5.2	6.6	9.7	6.8	15.3	20.1	19.4	11.4	31.1	4.3
Sweetgum	1771.0	220.7	310.4	336.7	240.2	230.8	163.3	106.1	64.5	90.7	7.6
Tupelo-blackgum	674.7	57.7	104.7	124.8	109.2	113.6	83.0	45.4	19.4	16.2	0.7
Ash	279.0	26.0	38.8	39.2	38.6	37.4	29.4	26.0	19.7	18.9	5.2
Cottonwood-aspen	126.6	0.7	6.2	4.3	4.0	5.0	7.3	11.4	12.7	34.1	40.8
Basswood	19.9	0.3	2.5	2.0	1.5	5.5	1.3	1.2	1.1	4.5	...
Yellow-poplar	502.0	25.9	43.1	47.0	61.9	74.5	72.6	56.9	32.9	72.5	14.7
Black walnut	7.2	0.7	0.5	1.4	0.5	1.1	1.1	1.1	0.8	...	...
Other hardwoods	1160.0	138.3	180.5	194.1	134.0	155.9	111.2	91.8	66.4	75.3	12.5
Total hardwoods	10338.7	886.1	1295.6	1527.2	1373.8	1432.7	1175.4	861.5	611.4	967.9	207.1
All species	19425.5	1564.4	2495.2	2942.3	2926.0	2862.8	2254.9	1588.3	1055.1	1497.7	238.9

Table 13—*Volume of growing stock in the saw-log portion of sawtimber[1] trees on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet								
Longleaf-slash pines	831.1	170.7	224.4	188.0	136.6	73.2	25.5	12.7	...
Shortleaf-loblolly pine	5326.7	934.0	1121.1	1088.6	825.5	561.7	355.5	420.6	19.7
Other yellow pines	157.6	9.8	19.8	24.5	20.4	23.4	26.0	32.3	1.4
Cypress	82.2	7.3	13.9	7.3	8.2	9.9	4.4	23.0	8.2
Other softwoods	25.9	9.0	5.6	5.2	3.8	1.8	0.5	...	...
Total softwoods	6423.6	1130.9	1384.9	1313.6	994.4	670.0	411.9	488.6	29.3
Select white oaks	558.1	...	94.7	117.1	109.4	82.9	54.1	92.8	7.1
Select red oaks	429.3	...	47.9	66.2	77.6	59.8	47.6	105.3	24.9
Other white oaks	314.2	...	68.2	77.8	56.4	29.8	30.0	40.8	11.2
Other red oaks	1490.4	...	245.8	296.4	268.4	201.8	160.3	257.9	59.7
Hickory	413.5	...	87.4	92.7	75.2	55.9	39.8	55.5	7.1
Hard maple	4.6	...	1.8	1.1	0.8	0.4	0.5	...	...
Soft maple	61.1	...	24.2	16.6	7.5	7.1	3.3	2.5	...
Beech	91.9	...	5.1	12.5	17.1	15.8	10.0	28.0	3.4
Sweetgum	741.9	...	165.4	189.7	143.7	94.5	58.9	82.7	6.8
Tupelo-blackgum	324.7	...	79.5	95.8	75.2	40.7	17.8	15.1	0.6
Ash	143.9	...	27.6	29.4	25.5	22.3	17.6	16.7	4.8
Cottonwood-aspen	104.3	...	2.4	4.1	6.5	10.2	11.6	31.4	38.2
Basswood	12.8	...	1.1	4.5	1.1	1.2	1.0	3.8	...
Yellow-poplar	331.9	...	44.1	62.7	64.3	51.4	30.3	65.9	13.2
Black walnut	3.7	...	0.4	0.8	1.0	0.9	0.7	...	...
Other hardwoods	537.7	...	96.5	126.3	95.4	81.0	59.6	67.1	11.9
Total hardwoods	5564.1	...	992.0	1193.6	1024.9	755.8	543.2	865.6	188.9
All species	11987.7	1130.9	2376.9	2507.1	2019.3	1425.8	955.1	1354.2	218.3

[1] That part of the bole of sawtimber trees between a 1-foot stump and saw-log top, including the portion of the forks large enough to contain a saw log.

Table 14—*Volume of sawtimber on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million board feet								
Longleaf-slash pines	5022.9	918.2	1329.5	1173.5	878.0	473.1	165.8	84.7	...
Shortleaf-loblolly pine	32959.9	5135.0	6664.0	6796.5	5305.5	3671.1	2372.7	2874.6	140.5
Other yellow pines	1004.5	52.5	115.2	153.0	131.2	154.7	173.3	214.5	10.0
Cypress	471.2	37.0	74.6	43.9	45.3	57.8	26.1	135.3	51.3
Other softwoods	138.7	44.4	29.9	28.5	22.1	11.2	2.6	...	...
Total softwoods	39597.1	6187.0	8213.1	8195.4	6382.1	4367.9	2740.5	3309.2	201.8
Select white oaks	3469.2	...	523.5	694.8	677.7	532.3	357.5	632.8	50.6
Select red oaks	2670.4	...	263.0	388.2	466.9	378.9	304.8	700.5	168.2
Other white oaks	1861.9	...	365.7	445.4	336.9	184.5	186.6	267.1	75.7
Other red oaks	8956.9	...	1336.5	1703.4	1606.5	1247.5	1014.0	1658.6	390.5
Hickory	2564.5	...	489.8	556.5	471.1	357.9	261.7	376.3	51.1
Hard maple	28.1	...	11.1	6.9	4.8	2.0	3.2	...	...
Soft maple	360.3	...	135.2	98.9	46.8	44.5	19.5	15.5	...
Beech	597.5	...	29.3	76.3	107.8	106.1	65.9	190.5	21.5
Sweetgum	4429.1	...	919.0	1108.1	878.7	581.6	374.2	527.9	39.6
Tupelo-blackgum	1784.6	...	414.2	514.9	425.5	232.7	102.1	92.0	3.2
Ash	836.6	...	153.0	169.6	151.5	136.7	107.5	92.1	26.2
Cottonwood-aspen	685.1	...	13.3	23.7	41.6	62.8	75.4	211.6	256.2
Basswood	81.4	...	6.9	27.9	6.1	8.1	6.4	26.0	...
Yellow-poplar	2023.1	...	247.9	371.5	391.5	316.4	188.4	424.3	83.1
Black walnut	22.8	...	2.0	4.8	5.8	5.6	4.6	...	...
Other hardwoods	3241.4	...	538.1	749.0	574.3	505.2	372.7	430.9	71.3
Total hardwoods	33612.8	...	5448.7	6940.0	6193.7	4702.5	3444.4	5646.1	1237.2
All species	73209.9	6187.0	13661.9	15135.4	12575.9	9070.4	6185.0	8955.4	1439.0

Table 15—*Volume of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987*

County	Growing stock						Sawtimber					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet						*Million board feet*					
Adams	259.9	...	44.5	0.7	128.2	86.5	1060.5	...	256.0	3.8	446.2	354.4
Alcorn	127.4	9.9	31.1	0.7	16.5	69.3	381.6	33.3	116.0	1.1	23.8	207.5
Amite	523.7	...	343.6	...	48.3	131.8	2271.1	...	1668.5	...	100.4	502.2
Attala	373.7	21.4	148.3	2.4	81.7	119.8	1254.3	61.9	655.3	2.5	182.9	351.8
Benton	236.6	25.2	52.2	1.2	33.7	124.2	916.4	57.8	277.8	2.9	120.4	457.6
Bolivar	85.6	...	...	2.4	62.4	20.8	351.4	...	...	11.6	264.9	74.8
Calhoun	175.4	65.1	36.8	3.4	17.0	53.1	536.9	211.3	157.1	8.2	21.2	139.1
Carroll	234.9	14.6	74.1	1.7	47.2	97.3	794.9	59.9	244.5	5.3	117.1	368.0
Chickasaw	161.8	25.8	51.9	1.7	25.2	57.2	572.0	86.0	232.4	3.8	50.6	199.1
Choctaw	251.2	25.4	132.7	0.7	30.1	62.4	930.6	127.7	571.4	1.5	59.9	170.1
Claiborne	324.2	15.6	20.2	1.1	145.5	141.8	1410.2	95.4	114.4	3.3	564.4	632.8
Clarke	327.7	19.1	150.3	0.1	54.6	103.6	1075.8	7.6	615.7	...	144.2	308.3
Clay	124.7	...	37.7	0.5	21.2	65.3	441.9	...	157.9	...	57.3	226.6
Coahoma	94.9	...	...	5.6	52.5	36.9	408.4	...	...	34.2	209.4	164.7
Copiah	437.6	34.0	176.6	4.4	83.2	139.3	1797.4	139.2	859.9	16.7	254.4	527.1
Covington	149.8	0.5	39.4	3.2	43.6	63.2	598.4	2.4	196.9	13.4	138.0	247.7
De Soto	123.6	2.8	1.9	2.2	41.3	75.4	506.8	2.1	6.0	8.7	165.9	324.1
Forrest	232.7	37.9	125.8	...	35.8	33.2	820.0	144.8	477.6	...	92.3	105.4
Franklin	648.9	...	466.0	...	65.8	117.1	3240.2	...	2657.2	...	162.5	420.5
George	191.2	23.8	71.4	6.4	56.7	32.9	593.2	22.6	267.9	33.0	153.4	116.3
Greene	384.9	97.1	138.8	0.3	61.0	87.8	1216.5	232.5	619.7	...	118.0	246.3
Grenada	169.9	32.8	43.3	1.2	34.3	58.3	585.4	85.6	172.9	2.5	94.3	230.1
Hancock	134.9	29.1	67.0	3.2	25.2	10.5	397.8	76.2	223.7	2.4	69.3	26.2
Harrison	203.4	4.5	153.9	2.6	31.6	10.7	703.9	6.9	604.4	6.0	61.7	24.9
Hinds	287.2	8.0	70.7	2.8	75.0	130.7	1145.8	25.9	342.2	13.5	226.9	537.2
Holmes	281.3	14.1	47.7	2.0	95.3	122.2	879.1	58.5	151.4	2.6	273.7	392.9
Humphreys[3]	113.5	...	...	...	28.9	84.6	366.9	...	...	...	89.5	277.4
Issaquena	146.8	...	...	3.3	83.8	59.8	614.4	...	...	18.3	316.6	279.5
Itawamba	281.8	29.2	84.2	1.8	64.0	102.6	953.9	107.3	362.5	11.0	175.2	297.9
Jackson	311.6	12.0	117.7	14.0	128.4	39.5	972.5	27.6	458.2	37.3	307.3	142.2
Jasper	308.3	21.4	154.4	0.7	42.4	89.4	1108.7	28.6	757.4	2.2	75.3	245.2
Jefferson	274.9	13.1	74.0	1.5	80.5	105.8	1086.1	67.1	387.4	3.8	250.4	377.5
Jefferson Davis	88.2	2.1	45.8	...	25.2	15.1	295.4	...	180.6	...	75.1	39.8
Jones	356.3	21.3	210.1	...	53.3	71.6	1369.0	92.1	920.1	...	138.5	218.3
Kemper	390.1	46.0	206.9	1.0	71.1	65.2	1553.1	156.5	1011.7	3.0	153.6	228.2
Lafayette	383.4	39.0	164.0	2.7	46.1	131.7	1318.7	97.1	646.3	3.3	116.6	455.4
Lamar	179.8	32.3	75.6	...	52.8	19.2	534.5	43.3	306.1	...	141.5	43.6
Lauderdale	589.7	6.7	316.1	0.4	96.3	170.3	2416.7	21.5	1567.8	1.7	271.3	554.5
Lawrence	230.3	0.3	132.3	...	34.2	63.5	915.4	...	563.1	...	88.2	264.1
Leake	288.1	11.5	129.9	3.2	40.4	103.2	1137.8	33.3	611.9	18.0	78.8	395.8
Lee	80.4	15.2	11.4	...	10.4	43.5	220.5	13.1	54.2	...	17.9	135.3
Lincoln	277.6	6.1	139.6	...	61.1	70.7	1016.5	10.7	597.4	...	169.8	238.5
Lowndes	168.8	14.7	27.5	5.9	41.8	78.9	588.0	36.4	148.7	30.6	92.0	280.3
Madison	200.0	2.2	64.5	6.1	39.9	87.3	710.8	7.4	271.6	20.5	114.3	297.1
Marion	244.4	2.3	132.7	...	45.4	64.0	900.5	...	582.0	...	109.5	209.1
Marshall	237.8	68.2	23.1	3.9	68.3	74.3	810.2	226.7	114.3	4.0	210.4	254.7

Table 15–*Volume of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987 — Continued*

County	Growing stock						Sawtimber					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet						*Million board feet*					
Monroe	276.9	21.0	54.8	0.8	78.2	122.1	844.7	38.8	252.2	..	174.4	379.3
Montgomery	113.6	...	58.1	0.3	18.1	37.0	360.0	...	206.3	1.6	36.9	115.2
Neshoba	275.0	0.7	123.0	0.7	47.7	102.9	1082.0	3.6	623.4	1.7	110.5	342.7
Newton	283.3	30.7	114.6	...	42.3	95.6	1050.1	118.8	502.2	...	84.8	344.3
Noxubee	307.7	36.1	137.5	11.1	21.2	101.8	1320.2	167.0	761.5	35.1	59.5	297.0
Oktibbeha	212.2	19.1	87.2	2.4	25.6	77.8	860.4	82.2	423.4	2.8	84.7	267.4
Panola	178.0	58.8	1.3	1.7	48.6	67.7	589.0	223.5	...	1.4	159.4	204.8
Pearl River	236.6	51.8	83.2	...	68.4	33.2	739.6	104.9	355.2	...	189.9	89.6
Perry	388.6	55.0	207.2	0.9	75.4	50.1	1432.0	116.5	1009.0	6.0	215.6	84.9
Pike	188.5	...	105.0	...	38.0	45.5	775.9	...	474.2	...	125.7	176.0
Pontotoc	107.6	6.1	32.9	1.5	19.0	48.1	291.1	11.4	139.5	1.6	22.0	116.6
Prentiss	140.6	7.7	39.7	2.0	25.6	65.6	454.4	16.8	164.5	0.8	50.5	221.9
Quitman[4]	100.8	...	...	4.4	64.3	32.0	419.1	...	...	24.3	274.4	120.3
Rankin	464.0	1.6	227.6	1.0	78.0	155.8	1884.4	3.4	1104.5	3.4	168.5	604.6
Scott	369.6	...	220.2	0.5	42.2	106.8	1472.1	...	1035.0	2.4	79.7	355.0
Sharkey	96.0	...	...	...	21.7	74.4	437.7	...	...	...	94.6	343.1
Simpson	221.6	4.1	129.4	...	35.6	52.5	776.7	0.9	511.6	...	63.2	201.0
Smith	404.9	11.9	266.9	0.3	46.6	79.1	1882.1	68.9	1420.8	1.3	123.9	267.2
Stone	205.8	30.5	120.3	1.3	34.9	18.9	758.9	81.8	575.1	0.8	44.5	56.7
Sunflower[5]	124.3	...	...	7.8	72.5	44.0	464.8	...	...	38.2	279.0	147.7
Tallahatchie	150.4	...	8.7	22.9	58.7	60.0	541.8	...	28.0	100.5	180.6	232.8
Tate	67.1	5.5	7.3	0.8	20.7	32.9	227.9	21.2	27.8	1.3	55.9	121.8
Tippah	185.0	32.3	45.4	0.4	33.5	73.2	533.3	66.0	162.5	2.0	87.9	215.0
Tishomingo	214.3	40.4	65.9	0.5	31.9	75.7	616.2	115.5	209.6	1.7	91.9	197.5
Union	103.8	0.4	31.4	0.8	36.4	34.8	336.8	...	114.6	...	97.6	124.7
Walthall	97.4	...	31.3	0.9	45.1	20.2	368.1	...	143.8	5.2	149.6	69.5
Warren	367.9	...	7.4	0.2	189.0	171.4	1709.7	...	44.4	...	873.8	791.6
Wayne	406.8	36.7	219.9	0.4	63.7	86.1	1561.3	174.1	964.1	1.8	162.3	258.8
Webster	105.4	5.4	42.8	1.4	7.0	48.7	350.2	5.7	197.8	5.4	23.2	118.1
Wilkinson	384.6	3.9	163.9	4.9	100.8	111.2	1682.3	4.8	901.2	21.3	324.7	430.3
Winston	381.0	31.5	193.2	0.4	28.1	127.7	1487.7	92.0	937.7	1.7	59.4	397.0
Yalobusha	212.3	34.1	75.5	2.7	26.3	73.7	811.1	149.4	334.1	4.6	61.4	261.5
Yazoo	354.7	...	0.5	5.9	158.0	190.3	1308.0	...	1.9	12.4	548.9	744.8
All counties	19425.5	1375.1	7537.8	173.9	4230.2	6108.5	73209.9	4173.1	34814.1	609.9	12323.4	21289.4

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Leflore included in Humphreys.

[4] Tunica included in Quitman.

[5] Washington included in Sunflower.

Table 16—*Volume of timber on timberland by class of timber and species group, Mississippi, 1987*

Class of timber	All species	Softwood			Hardwood	
		Pine				
		Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet					
Sawtimber trees:						
Saw-log portion	11987.7	711.1	5604.3	108.1	2065.3	3498.7
Upper-stem portion	1851.0	105.8	664.6	14.9	405.3	660.4
Total	13838.7	816.9	6268.9	123.0	2470.6	4159.1
Poletimber trees	5586.8	558.1	1268.8	50.9	1759.5	1949.4
All growing-stock trees	19425.5	1375.1	7537.8	173.9	4230.2	6108.5
Rough trees:						
Sawtimber size	1430.3	16.9	162.5	20.5	455.5	774.9
Poletimber size	1029.2	31.5	72.4	6.2	341.0	578.1
Total	2459.6	48.4	234.9	26.7	796.5	1353.0
Rotten trees:						
Sawtimber size	379.2	0.3	7.2	6.3	137.8	227.5
Poletimber size	33.0	...	0.2	...	17.2	15.5
Total	412.2	0.3	7.5	6.3	155.0	243.0
Salvable dead trees:						
Sawtimber size	119.9	9.7	77.2	1.9	13.3	17.9
Poletimber size	79.7	5.6	43.9	1.3	5.2	23.7
Total	199.6	15.3	121.1	3.2	18.5	41.5
All classes	22496.8	1439.1	7901.3	210.1	5200.3	7746.1

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 17—*Volume of live trees and growing stock on timberland by ownership class and species group, Mississippi, 1987*

Ownership class	Live trees						Growing stock					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine						Pine				
		Planted	Natural	Other	Soft[1]	Hard[2]		Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet											
National forest	2168.7	143.2	1175.8	4.9	282.0	562.8	1994.8	140.6	1154.0	3.9	237.8	458.5
Other public	1227.1	44.9	384.4	30.0	343.0	424.7	1069.6	43.1	376.2	26.8	277.3	346.0
Forest industry	3340.2	604.6	1102.8	20.3	763.2	849.3	2952.3	581.7	1070.5	18.9	621.4	659.7
Forest industry-leased	189.0	11.5	74.7	0.7	24.6	77.4	173.7	10.8	72.1	0.7	21.9	68.2
Other private	15372.3	619.5	5042.5	151.0	3769.0	5790.4	13235.2	598.8	4865.0	123.5	3071.8	4576.1
All ownerships	22297.2	1423.8	7780.2	206.9	5181.8	7704.6	19425.5	1375.1	7537.8	173.9	4230.2	6108.5

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 18—*Average net annual growth of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987*

County	Growing stock						Sawtimber					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet						*Million board feet*					
Adams	14.1	...	2.1	...	6.9	5.1	63.2	...	16.1	0.2	27.9	19.0
Alcorn	7.0	1.1	2.0	0.1	0.6	3.3	29.4	4.1	9.9	...	1.4	14.0
Amite	20.6	0.7	14.7	...	0.9	4.3	115.6	1.9	91.7	...	2.6	19.5
Attala	22.2	2.3	10.0	0.2	3.1	6.5	90.4	8.2	49.1	0.5	9.8	22.7
Benton	8.8	1.3	0.9	0.1	0.8	3.7	34.6	5.8	5.2	0.2	3.0	20.5
Bolivar	2.1	...	...	0.2	1.0	0.9	10.1	...	...	0.8	5.7	3.7
Calhoun	14.0	2.4	6.9	0.1	1.0	3.6	59.1	11.3	34.9	0.7	2.0	10.2
Carroll	11.7	1.0	4.9	0.1	1.7	4.0	50.2	3.2	25.5	0.5	4.6	16.4
Chickasaw	9.5	2.6	2.5	0.1	1.0	3.4	41.3	8.7	15.4	...	1.9	15.3
Choctaw	13.8	0.3	9.3	...	1.2	3.0	66.7	0.3	50.2	0.2	3.6	12.4
Claiborne	16.1	0.9	1.8	0.1	6.3	6.9	87.5	7.7	14.0	0.2	30.0	35.5
Clarke	15.4	1.9	8.3	...	1.6	3.6	56.7	0.5	38.7	...	3.4	14.2
Clay	5.5	...	2.0	...	0.8	2.7	27.5	...	10.2	...	3.4	14.0
Coahoma	1.0	...	...	-0.2	0.5	0.7	6.8	...	...	-1.3	4.0	4.1
Copiah	24.9	1.4	12.4	0.3	4.2	6.6	110.9	3.3	65.8	0.4	13.7	27.7
Covington	5.3	...	2.1	0.1	1.3	1.8	19.1	...	11.3	0.4	2.8	4.6
De Soto	4.5	0.3	0.1	...	1.0	3.2	25.7	0.2	0.4	0.1	8.0	17.1
Forrest	12.1	1.7	7.2	...	1.5	1.7	49.7	5.0	34.6	...	3.3	6.9
Franklin	20.7	...	13.0	...	3.3	4.4	116.6	...	88.2	...	7.6	20.8
George	8.6	2.9	3.5	...	1.6	0.6	24.2	2.6	15.1	...	6.0	0.4
Greene	20.2	3.8	8.9	...	2.4	5.0	74.9	12.8	43.8	-0.1	3.9	14.6
Grenada	8.3	4.0	1.3	0.1	1.3	1.6	33.1	11.1	7.3	...	3.4	11.3
Hancock	6.9	1.2	4.7	0.1	0.5	0.4	26.6	3.7	20.2	...	1.5	1.1
Harrison	8.9	2.1	4.8	0.1	1.3	0.5	30.0	5.3	21.2	0.5	1.9	1.1
Hinds	12.2	0.5	2.3	...	3.0	6.3	60.9	1.7	16.4	0.5	12.2	30.2
Holmes	16.1	1.6	2.9	0.3	4.6	6.7	57.6	5.9	12.7	0.3	13.8	24.9
Humphreys[3]	6.1	...	...	...	1.0	5.2	21.9	...	...	...	4.8	17.2
Issaquena	5.6	...	...	...	3.1	2.5	21.7	...	...	-0.2	10.7	11.1
Itawamba	13.1	0.4	5.3	...	2.4	4.9	50.6	1.5	25.7	...	6.6	16.9
Jackson	7.9	0.8	4.3	0.2	1.7	0.9	31.2	1.6	22.4	-0.1	3.9	3.4
Jasper	20.0	4.5	8.3	...	1.8	5.3	83.7	14.6	48.5	...	4.5	16.1
Jefferson	13.9	...	4.2	0.1	4.1	5.4	66.1	0.2	29.2	0.2	14.4	22.2
Jefferson Davis	7.6	2.6	3.9	...	0.9	0.2	30.6	14.8	9.8	...	3.9	2.1
Jones	16.6	1.0	8.8	...	2.8	4.0	65.1	2.1	46.1	...	6.6	10.3
Kemper	19.2	2.1	11.0	0.1	3.2	2.9	87.3	2.8	63.8	0.2	8.5	12.1
Lafayette	15.9	5.8	3.8	0.1	1.7	4.6	57.8	23.6	14.2	0.2	4.5	15.3
Lamar	11.4	2.2	6.0	...	2.1	1.1	33.4	2.0	23.1	...	6.5	1.8
Lauderdale	26.2	0.7	14.4	...	3.6	7.5	135.1	3.8	91.3	...	12.0	28.0
Lawrence	13.7	0.9	8.9	...	0.9	3.0	62.1	4.3	41.6	...	2.3	13.9
Leake	17.5	0.5	9.7	0.1	1.5	5.7	83.3	0.1	52.4	0.3	3.5	27.0
Lee	4.7	1.6	0.9	...	0.5	1.8	13.8	1.4	4.1	...	1.6	6.7
Lincoln	14.5	0.5	8.6	...	2.4	3.0	70.0	3.1	44.5	-0.2	9.2	13.3
Lowndes	6.3	1.4	0.7	-0.1	1.3	3.0	33.6	8.5	3.9	-0.2	4.6	16.8
Madison	10.6	-0.1	5.4	0.1	0.6	4.6	42.9	0.6	22.9	0.1	1.6	17.7
Marion	14.4	2.0	7.2	...	1.9	3.2	56.5	7.1	33.6	...	3.2	12.6
Marshall	12.6	4.9	1.4	0.1	2.4	3.7	48.8	19.6	4.9	-0.1	8.6	15.8

Table 18—*Average net annual growth of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987 — Continued*

County	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet						*Million board feet*					
Monroe	12.0	1.3	2.3	0.1	3.0	5.4	47.3	2.4	13.8	...	8.5	22.6
Montgomery	6.4	1.5	2.6	...	0.7	1.6	25.0	6.2	12.5	0.1	1.8	4.3
Neshoba	11.6	...	6.9	...	0.7	4.0	67.4	...	47.5	...	0.3	19.5
Newton	15.3	0.7	7.5	...	2.2	4.9	72.3	4.0	44.6	...	4.2	19.5
Noxubee	13.6	1.0	6.3	0.5	1.0	4.8	67.8	7.2	38.0	1.8	3.6	17.3
Oktibbeha	10.8	1.6	4.9	0.2	0.7	3.3	52.6	10.1	25.9	0.1	3.8	12.7
Panola	6.1	2.4	0.9	0.1	0.7	2.0	31.8	11.2	6.5	-0.1	5.7	8.5
Pearl River	17.0	5.1	6.3	...	3.0	2.6	55.3	12.1	26.0	...	9.9	7.3
Perry	19.4	5.6	8.3	...	2.7	2.7	70.3	15.1	42.1	...	7.5	5.7
Pike	10.4	...	6.9	...	1.0	2.5	55.0	...	38.5	...	7.2	9.3
Pontotoc	8.1	1.0	2.4	0.1	1.2	3.5	30.7	3.5	12.5	...	2.7	12.0
Prentiss	7.2	1.4	2.3	0.1	1.3	2.1	28.6	5.9	11.7	0.1	2.3	8.6
Quitman[4]	3.6	...	...	0.1	2.1	1.4	17.5	...	...	0.5	11.1	5.8
Rankin	17.9	0.2	9.4	...	2.2	6.1	99.7	1.4	62.4	-0.1	5.2	30.8
Scott	17.9	...	9.7	...	2.8	5.4	76.7	...	52.6	0.1	5.9	18.2
Sharkey	2.8	...	...	...	0.3	2.5	7.5	...	...	-0.2	-0.4	8.1
Simpson	14.2	0.9	9.9	...	1.3	2.1	61.2	1.4	47.7	0.1	2.4	9.6
Smith	20.6	1.6	13.4	...	1.7	3.9	114.9	9.1	84.4	0.2	6.5	14.7
Stone	9.4	1.5	5.8	-0.1	1.5	0.7	35.0	3.9	26.0	...	1.7	3.4
Sunflower[5]	6.1	...	...	0.2	3.5	2.4	25.3	...	...	1.2	15.2	8.9
Tallahatchie	4.7	0.6	...	0.1	1.8	2.1	23.2	2.7	...	1.4	7.6	11.5
Tate	4.0	1.0	...	-0.1	1.2	1.9	20.1	6.1	...	..	5.2	8.8
Tippah	11.6	2.2	3.7	0.1	1.2	4.4	43.6	6.7	14.4	0.6	4.0	17.9
Tishomingo	11.8	3.8	3.7	...	1.0	3.3	41.4	12.8	14.2	0.1	1.8	12.5
Union	8.0	...	3.4	...	2.4	2.2	36.1	...	14.8	...	8.1	13.1
Walthall	6.6	...	3.9	...	1.7	1.0	26.0	...	14.9	...	5.8	5.3
Warren	11.2	...	0.4	...	4.5	6.3	62.2	...	2.3	-0.2	25.9	34.2
Wayne	21.1	2.0	12.5	...	2.9	3.6	88.4	4.3	62.4	...	6.3	15.3
Webster	7.3	1.2	1.9	...	0.5	3.6	31.5	3.9	14.6	...	2.1	10.9
Wilkinson	18.4	...	7.5	0.3	5.5	5.1	99.4	...	51.5	1.5	20.7	25.7
Winston	18.7	1.5	9.9	-0.1	1.2	6.2	90.9	10.2	57.6	-0.1	1.7	21.6
Yalobusha	10.3	3.8	2.6	0.1	1.1	2.8	54.0	18.6	17.1	0.1	4.2	14.0
Yazoo	15.3	...	...	0.4	7.3	7.6	66.1	...	0.1	0.9	28.2	36.9
All counties	945.4	107.4	396.9	4.8	159.5	276.8	4189.0	373.7	2136.4	12.6	529.5	1136.9

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Leflore included in Humphreys.

[4] Tunica included in Quitman.

[5] Washington included in Sunflower.

Table 19—*Average annual removals of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987*

County	Growing stock						Sawtimber					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet						*Million board feet*					
Adams	8.7	...	2.0	...	3.7	2.9	34.0	...	11.2	...	14.0	8.8
Alcorn	4.9	2.3	0.5	...	0.3	1.8	15.0	7.9	1.9	...	0.4	4.9
Amite	16.9	...	14.7	...	0.6	1.6	79.8	...	70.7	...	2.6	6.5
Attala	22.6	2.2	15.0	0.3	2.1	3.0	85.5	6.9	64.1	1.1	3.4	10.0
Benton	2.3	0.2	0.5	...	0.7	0.9	6.4	...	1.2	...	1.6	3.6
Bolivar	2.1	...	...	...	1.2	0.9	9.2	...	...	...	6.0	3.1
Calhoun	18.2	...	14.0	...	0.9	3.3	73.8	...	60.9	...	1.7	11.2
Carroll	7.5	2.7	2.4	0.2	1.1	1.1	18.8	5.2	8.9	0.7	0.9	3.0
Chickasaw	5.2	...	3.9	...	...	1.2	20.3	...	15.0	...	...	5.3
Choctaw	11.1	...	8.5	...	0.6	2.0	43.0	...	36.9	...	0.9	5.1
Claiborne	8.7	1.4	5.1	...	1.7	0.5	41.6	6.0	26.4	...	6.8	2.4
Clarke	19.4	0.6	12.0	...	3.3	3.5	62.8	0.6	41.0	...	9.4	11.8
Clay	2.8	...	0.5	...	0.5	1.8	13.3	...	2.4	...	2.4	8.5
Coahoma	0.7	...	...	...	0.4	0.3	3.2	...	...	...	2.6	0.6
Copiah	18.8	0.3	13.0	0.3	2.0	3.2	79.4	0.9	58.5	0.5	5.4	14.1
Covington	9.8	...	5.3	...	1.6	3.0	33.8	...	21.9	...	4.2	7.7
De Soto	0.9	...	...	0.2	0.4	0.3	2.3	...	...	0.6	0.7	1.0
Forrest	6.2	0.4	5.7	...	...	0.1	27.3	1.0	26.3	...	...	...
Franklin	18.7	...	15.8	...	1.6	1.3	94.9	...	85.7	...	3.9	5.4
George	15.0	1.9	11.2	1.2	0.2	0.5	55.4	2.8	46.4	5.0	0.6	0.4
Greene	11.7	1.2	8.0	...	1.4	1.0	43.5	2.3	32.8	...	4.7	3.7
Grenada	2.4	1.2	0.4	...	0.1	0.8	5.2	1.3	1.1	...	0.3	2.5
Hancock	2.1	0.3	1.7	...	0.1	...	6.2	0.6	5.6	...	...	...
Harrison	6.3	1.2	5.0	...	0.1	...	24.1	3.0	20.9	...	0.2	...
Hinds	5.4	0.5	1.9	...	0.3	2.7	26.1	2.6	9.0	...	1.2	13.3
Holmes	7.3	2.1	1.5	0.1	0.8	2.7	20.0	4.6	4.3	...	1.4	9.6
Humphreys[3]	1.2	...	...	...	0.3	0.9	3.6	...	...	...	1.1	2.5
Issaquena	3.8	...	...	...	1.9	1.9	19.9	...	...	...	7.2	12.7
Itawamba	12.5	...	7.4	...	1.6	3.4	32.6	...	22.5	...	2.9	7.2
Jackson	10.5	1.2	7.0	...	1.3	1.0	46.7	2.4	33.8	...	7.0	3.5
Jasper	23.2	2.5	15.4	...	1.4	3.9	99.1	7.7	73.6	...	3.1	14.7
Jefferson	10.1	0.2	6.5	...	1.5	1.9	48.7	0.5	37.0	...	3.7	7.5
Jefferson Davis	8.6	2.2	6.0	...	0.2	0.2	19.4	2.4	16.4	...	0.3	0.3
Jones	17.8	0.7	12.5	...	2.7	1.9	86.4	3.1	69.5	...	8.2	5.6
Kemper	20.2	0.1	12.1	...	3.8	4.3	71.8	...	54.5	...	8.3	9.0
Lafayette	3.3	1.6	0.7	0.1	0.3	0.6	9.3	5.3	2.0	0.2	0.2	1.7
Lamar	4.5	1.2	3.0	...	...	0.3	10.2	...	9.6	...	...	0.6
Lauderdale	17.0	0.2	12.5	...	1.4	2.9	60.1	0.7	48.5	...	2.1	8.8
Lawrence	13.4	1.1	9.7	...	0.8	1.8	40.1	2.3	29.5	...	2.5	5.7
Leake	18.1	...	13.1	...	0.8	4.3	71.2	...	54.3	...	1.4	15.5
Lee	2.1	...	0.9	...	0.2	1.0	8.8	...	3.5	...	1.6	3.7
Lincoln	7.7	...	6.2	...	0.4	1.1	34.1	...	28.7	...	1.8	3.6
Lowndes	5.3	0.9	0.7	0.7	1.3	1.6	15.2	2.2	2.0	2.7	3.1	5.3
Madison	8.5	0.6	5.0	...	0.6	2.3	30.8	1.8	17.6	...	2.3	9.1
Marion	5.8	...	2.4	...	1.2	2.2	21.5	...	7.8	...	4.5	9.2
Marshall	7.8	1.5	2.8	0.1	1.6	1.7	28.2	2.6	9.6	0.4	7.8	8.3

Table 19—*Average annual removals of growing stock and sawtimber on timberland by county and species group, Mississippi, 1987 — Continued*

County	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet						*Million board feet*					
Monroe	12.6	...	7.3	...	2.0	3.3	50.7	...	35.2	...	5.5	10.0
Montgomery	9.6	2.6	3.5	...	0.3	3.2	35.0	11.3	13.7	...	0.3	9.7
Neshoba	16.3	...	11.9	...	2.1	2.3	81.1	...	65.2	...	7.8	8.2
Newton	14.5	0.4	8.2	...	2.6	3.3	57.8	0.8	40.4	...	6.7	9.8
Noxubee	6.0	0.5	2.9	0.1	0.6	1.9	28.3	2.4	14.9	0.7	2.6	7.6
Oktibbeha	5.6	1.1	1.5	...	0.5	2.5	24.1	3.4	7.3	...	2.7	10.6
Panola	2.7	0.7	0.3	...	0.4	1.3	8.6	1.7	1.6	...	0.7	4.5
Pearl River	9.3	2.6	5.3	0.1	1.1	0.3	26.8	8.1	13.7	0.3	3.8	0.9
Perry	18.2	1.7	13.7	...	0.9	1.9	73.3	5.2	60.5	...	2.7	4.9
Pike	5.9	...	4.0	...	0.6	1.3	23.7	...	17.0	...	1.8	4.9
Pontotoc	9.1	0.2	4.9	...	0.6	3.4	33.4	...	20.1	...	2.0	11.2
Prentiss	8.0	5.2	0.7	...	1.1	1.0	29.3	19.6	2.1	...	3.5	4.0
Quitman[4]	0.6	...	...	...	0.5	0.1	3.4	...	...	...	3.1	0.2
Rankin	12.9	0.2	10.6	...	0.2	1.9	45.7	0.6	37.7	...	0.5	6.9
Scott	16.4	0.5	12.4	...	0.2	3.4	78.2	0.7	65.8	...	0.4	11.3
Sharkey	1.3	...	...	...	0.2	1.1	7.1	...	...	...	1.1	6.0
Simpson	16.5	...	14.1	0.1	1.5	2.9	72.8	...	58.3	0.3	2.8	11.4
Smith	21.7	0.7	14.0	...	2.5	4.5	85.0	3.1	60.3	...	8.0	13.5
Stone	8.3	0.6	6.6	...	0.8	0.3	28.0	0.7	24.1	...	2.3	0.9
Sunflower[5]	1.9	...	...	1.2	0.1	0.6	8.1	...	...	5.8	0.7	1.6
Tallahatchie	1.0	...	0.1	...	0.4	0.5	3.5	...	0.6	...	1.1	1.8
Tate	2.5	...	...	...	1.6	0.9	7.0	...	...	...	5.2	1.8
Tippah	7.9	1.3	3.1	0.1	0.9	2.5	25.8	2.8	10.9	0.6	3.3	8.3
Tishomingo	8.4	1.8	3.9	...	1.1	1.6	23.1	4.2	11.0	...	3.3	4.7
Union	4.0	...	2.8	...	...	1.1	10.1	...	6.7	...	...	3.4
Walthall	7.4	...	6.4	...	0.2	0.7	28.3	...	24.2	...	0.4	3.7
Warren	8.0	...	...	0.1	4.0	4.0	39.2	...	...	0.3	10.8	19.1
Wayne	22.8	0.5	15.0	...	2.4	5.0	84.2	0.8	63.4	...	2.8	17.2
Webster	17.3	3.2	4.6	0.1	1.1	8.2	60.3	8.7	18.5	...	3.6	29.5
Wilkinson	16.9	...	9.7	0.4	3.8	3.0	81.9	...	53.5	1.5	13.2	13.7
Winston	15.2	4.1	8.6	...	0.1	2.4	61.9	13.7	38.6	...	...	9.6
Yalobusha	8.2	2.2	3.5	0.1	0.6	1.8	30.0	5.8	16.1	...	2.1	6.0
Yazoo	4.8	...	0.1	...	1.5	3.2	21.8	...	0.5	...	6.9	14.4
All counties	761.2	62.6	452.3	5.5	85.9	154.9	2959.9	170.6	1955.2	20.8	264.9	548.3

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Leflore included in Humphreys.

[4] Tunica included in Quitman.

[5] Washington included in Sunflower.

Table 20—*Average net annual growth and average annual removals of growing stock on timberland by species, Mississippi, 1987*

Species	Growth	Removals
	Million cubic feet	
Yellow pines	504.3	514.9
Other softwoods	4.8	5.5
Total softwoods	509.1	520.4
Select white-red oaks	75.1	42.8
Other white-red oaks	147.6	85.3
Hickory	25.4	15.7
Hard maple	0.6	0.2
Sweetgum	73.1	38.7
Ash-walnut-black cherry	14.4	5.7
Yellow-poplar	28.4	13.7
Other hardwoods	71.8	38.8
Total hardwoods	436.3	240.8
All species	945.4	761.2

Table 21—*Average net annual growth and average annual removals of sawtimber on timberland by species, Mississippi, 1987*

Species	Growth	Removals
	Million board feet	
Yellow pines	2510.1	2125.8
Other softwoods	12.6	20.8
Total softwoods	2522.7	2146.6
Select white-red oaks	341.7	168.5
Other white-red oaks	606.4	294.9
Hickory	101.3	59.5
Hard maple	1.2	0.6
Sweetgum	203.4	88.0
Ash-walnut-black cherry	46.7	12 8
Yellow-poplar	125.8	60.5
Other hardwoods	239.9	128.5
Total hardwoods	1666.3	813.3
All species	4189.0	2959.9

Table 22—*Average annual mortality of growing stock and sawtimber on timberland by species, Mississippi, 1987*

Species	Growing stock	Sawtimber
	Million cubic feet	*Million board feet*
Yellow pines	91.1	270.7
Other softwoods	2.0	3.2
Total softwoods	93.1	273.9
Select white-red oaks	6.6	18.0
Other white-red oaks	22.5	58.3
Hickory	5.0	21.5
Sweetgum	12.8	32.9
Ash-walnut-black cherry	3.0	6.7
Yellow-poplar	1.2	5.7
Other hardwoods	25.6	76.4
Total hardwoods	76.7	219.5
All species	169.8	493.4

Table 23—*Average net annual growth and average annual removals of growing stock on timberland by ownership class and species group, Mississippi, 1987*

Ownership class	Growth						Removals					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million cubic feet											
National forest	67.7	8.6	35.1	0.1	9.2	14.7	55.9	2.6	48.2	0.1	1.7	3.3
Other public	28.1	0.8	12.2	0.3	5.0	9.7	15.8	0.1	6.6	0.2	3.2	5.7
Forest industry	183.9	44.9	78.3	0.9	25.2	34.6	223.2	30.7	124.0	1.3	25.2	42.0
Forest industry-leased	7.4	0.6	3.0	...	0.8	2.9	10.2	...	8.2	...	0.2	1.8
Other private	658.2	52.3	268.3	3.5	119.2	214.9	456.1	29.3	265.3	3.8	55.6	102.1
All ownerships	945.4	107.4	396.9	4.8	159.5	276.8	761.2	62.6	452.3	5.5	85.9	154.9

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood,aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 24—*Average net annual growth and average annual removals of sawtimber on timberland by ownership class and species, Mississippi, 1987*

Ownership class	Growth						Removals					
		Softwood			Hardwood			Softwood			Hardwood	
		Pine						Pine				
	All species	Planted	Natural	Other	Soft[1]	Hard[2]	All species	Planted	Natural	Other	Soft[1]	Hard[2]
	Million board feet											
National forest	321.8	29.9	213.4	-0.1	22.2	56.3	271.0	7.4	248.9	0.3	3.8	10.6
Other public	160.6	2.1	85.1	0.3	23.3	49.7	64.9	0.4	31.4	0.9	10.9	21.3
Forest industry	740.1	125.6	396.8	3.4	79.4	135.0	856.8	71.8	528.6	4.7	78.8	152.9
Forest industry-leased	35.4	0.1	18.8	...	1.8	14.6	40.0	...	34.5	...	...	5.5
Other private	2931.0	215.9	1422.2	9.0	402.7	881.3	1747.2	91.1	1111.8	14.9	171.3	358.0
All ownerships	4189.0	373.7	2136.4	12.6	529.5	1136.9	2959.9	170.6	1955.2	20.8	264.9	548.3

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific gravity greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 25—*Volume of sawtimber on timberland by species and tree grade, Mississippi, 1987*

Species	All grades	Grade 1	Grade 2	Grade 3	Grade 4
			Million board feet		
Yellow pines	38987.2	5889.1	6701.2	26397.0	...
Cypress	471.2	72.6	114.4	284.1	...
Redcedar	136.4	136.4	...	...	...
Other softwoods	2.3	2.3	...	...	...
Total softwoods	39597.1	6100.4	6815.6	26681.1	...
Select white-red oaks	6139.6	763.1	1601.4	2695.3	1079.8
Other white-red oaks	10818.7	403.1	1632.0	4731.0	4052.6
Hickory	2564.5	171.2	485.1	1444.6	463.5
Hard maple	28.1	...	...	12.8	15.3
Sweetgum	4429.1	375.4	888.5	2256.0	909.1
Tupelo and blackgum	1784.6	105.6	514.3	1000.6	164.2
Ash-walnut-black cherry	982.3	168.6	275.0	471.6	67.1
Yellow-poplar	2023.1	240.2	422.6	915.0	445.3
Other hardwoods	4842.8	663.6	965.2	1899.4	1314.6
Total hardwoods	33612.8	2890.9	6784.2	15426.4	8511.3
All species	73209.9	8991.3	13599.8	42107.5	8511.3

SUPPLEMENTAL TABLES 26–36

Table 26—*Area of timberland by stand age, forest type group and type of regeneration, Mississippi, 1987*

Stand age class	Pine		Oak-pine		Other hardwood types	
	Artificial	Natural	Artificial	Natural	Artificial	Natural
			Thousand acres			
1-10	715.8	266.7	394.2	146.9	355.6	375.1
11-20	274.2	248.2	88.8	232.1	12.4	795.4
21-30	218.9	48.9	30.1	4.9	...	35.9
31-40	79.7	118.1	17.3	20.8	6.1	66.7
41-50	30.8	100.2	6.8	34.9	4.8	80.3
>50	...	35.9	5.0	17.4	7.8	28.6
Mixed	218.3	2416.6	210.5	2313.4	93.3	6816.4
Total	1537.7	3234.5	752.6	2770.3	480.1	8198.3

Table 27—*Volume of softwood growing stock on timberland by forest type, Mississippi, 1987*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Adams	45.2	...	...	...	8.4	16.7	20.1	...	...
Alcorn	41.7	...	...	9.7	16.2	7.5	8.3	...	...
Amite	343.6	...	...	...	270.7	42.6	27.9	2.4	...
Attala	172.1	...	...	14.2	102.6	35.5	19.1	0.7	...
Benton	78.6	...	...	19.3	33.0	18.3	8.1	...	...
Bolivar	2.4	...	...	...	...	...	...	0.9	1.5
Calhoun	105.3	...	...	44.6	14.1	38.8	7.8	...	...
Carroll	90.4	...	...	14.1	39.7	18.2	17.3	1.1	...
Chickasaw	79.4	...	...	16.3	38.1	21.0	4.0	...	...
Choctaw	158.7	...	...	17.7	83.3	44.5	13.2	...	...
Claiborne	36.9	...	...	15.6	...	5.8	15.5	...	...
Clarke	169.5	...	...	15.7	93.6	33.1	21.0	6.2	...
Clay	38.2	...	...	...	23.4	12.5	2.4	...	...
Coahoma	5.6	...	...	...	...	...	...	5.1	0.5
Copiah	215.0	...	...	27.7	89.0	62.0	23.1	13.2	...
Covington	43.1	...	...	...	1.0	32.6	3.3	6.3	...
De Soto	6.9	...	...	...	...	2.8	2.5	...	1.6
Forrest	163.7	16.8	43.9	8.5	34.2	53.6	1.9	4.7	...
Franklin	466.0	...	...	...	360.9	86.3	17.9	1.0	...
George	101.6	21.2	3.4	...	39.3	16.6	11.1	10.0	...
Greene	236.2	58.2	26.1	33.0	31.8	71.8	6.3	9.0	...
Grenada	77.2	...	...	27.1	25.1	14.5	10.5	...	...
Hancock	99.2	24.5	22.2	2.5	22.6	18.4	...	9.0	...
Harrison	161.0	1.4	89.0	3.1	...	54.9	2.7	9.9	...
Hinds	81.5	...	...	8.0	39.8	15.2	17.4	1.3	...
Holmes	63.8	...	...	7.8	17.8	26.0	11.7	0.4	...
Humphreys[1]	...	...	...	...	...	...	...	...	...
Issaquena	3.3	...	...	...	...	...	...	3.3	...
Itawamba	115.2	...	...	25.4	46.9	27.8	12.8	2.2	...
Jackson	143.7	9.1	66.8	3.0	...	43.8	11.4	9.7	...
Jasper	176.5	...	...	14.6	106.9	27.7	20.8	6.6	...
Jefferson	88.6	...	...	12.4	36.4	18.3	19.8	1.7	...
Jefferson Davis	47.9	...	...	2.1	33.8	6.5	5.0	0.6	...
Jones	231.4	20.5	38.0	0.8	74.9	75.3	12.0	9.9	...
Kemper	253.8	...	...	44.0	148.9	54.4	1.0	5.4	...
Lafayette	205.7	...	...	30.9	92.3	58.9	22.8	0.9	...
Lamar	107.8	4.7	36.6	22.8	15.0	17.1	7.4	4.1	...
Lauderdale	323.2	...	...	6.7	241.6	44.0	23.2	7.6	...
Lawrence	132.6	...	10.4	0.3	63.9	45.0	3.7	9.4	...
Leake	144.5	...	...	11.3	71.8	36.5	18.0	7.0	...
Lee	26.5	...	...	15.2	...	7.4	3.4	0.6	...
Lincoln	145.7	...	...	1.2	71.3	53.1	16.3	3.8	...
Lowndes	48.1	...	...	13.5	...	19.2	1.7	13.2	0.4
Madison	72.8	...	...	2.2	38.2	26.5	3.0	2.8	...
Marion	135.0	1.8	3.6	...	54.9	55.3	9.6	9.8	...
Marshall	95.2	...	...	50.1	15.3	19.8	6.4	3.6	...

Table 27–*Volume of softwood growing stock on timberland by forest type, Mississippi, 1987 — Continued*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Monroe	76.6	...	...	14.6	26.3	17.4	16.3	1.9	...
Montgomery	58.5	...	...	...	26.7	22.5	9.3	...	...
Neshoba	124.4	...	...	...	53.8	47.2	21.0	2.4	...
Newton	145.3	11.4	...	15.0	66.5	37.7	5.7	8.9	...
Noxubee	184.7	...	...	21.3	103.7	45.4	8.0	6.2	...
Oktibbeha	108.8	...	...	19.1	48.6	26.8	11.9	2.4	...
Panola	61.8	...	...	54.7	...	5.8	0.9	0.3	...
Pearl River	135.0	26.4	21.5	22.5	37.1	8.3	13.4	5.7	...
Perry	263.1	20.5	73.3	29.9	60.1	60.2	13.3	5.8	...
Pike	105.0	...	...	...	65.3	32.7	7.1	...	...
Pontotoc	40.4	...	...	6.1	15.2	8.5	9.8	0.9	...
Prentiss	49.4	5.3	...	3.9	22.0	10.5	7.7	...	...
Quitman[2]	4.4	...	...	...	...	...	...	4.4	...
Rankin	230.2	...	...	1.6	121.2	80.5	20.0	6.8	...
Scott	220.6	...	...	...	155.1	46.6	15.4	3.6	...
Sharkey	...	...	...	...	...	...	...	...	...
Simpson	133.5	...	...	1.7	97.1	28.4	4.8	1.4	...
Smith	279.2	...	21.4	11.9	173.7	59.6	12.6	...	...
Stone	152.0	13.8	61.3	6.9	27.6	26.5	9.1	6.9	...
Sunflower[3]	7.8	...	...	...	...	...	...	7.8	...
Tallahatchie	31.6	...	...	...	...	8.7	0.7	22.2	...
Tate	13.6	...	...	5.5	...	7.3	0.8	...	...
Tippah	78.2	...	...	32.3	30.6	4.2	10.1	1.0	...
Tishomingo	106.7	...	...	36.4	20.9	30.6	17.9	0.9	...
Union	32.6	...	...	...	9.7	12.4	10.6	...	...
Walthall	32.1	...	...	...	16.4	0.2	6.4	9.2	...
Warren	7.5	...	...	...	...	...	7.4	...	0.2
Wayne	257.0	21.5	28.6	11.1	98.8	71.3	15.5	10.2	...
Webster	49.6	...	...	5.4	22.3	16.6	5.4	...	...
Wilkinson	172.6	...	...	3.9	66.6	81.6	13.3	6.8	0.5
Winston	225.2	...	5.2	19.3	103.7	74.7	18.9	3.4	...
Yalobusha	112.2	...	...	25.5	57.1	18.6	10.8	0.3	...
Yazoo	6.4	...	...	...	...	3.2	2.0	1.2	...
All counties	9086.8	257.2	551.4	890.0	4022.5	2280.0	777.0	303.9	4.7

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 28—*Volume of hardwood growing stock on timberland by forest type, Mississippi, 1987*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Adams	214.7	...	...	...	3.2	12.7	127.9	29.0	42.0
Alcorn	85.8	...	...	1.2	2.0	4.2	66.5	11.8	...
Amite	180.1	...	...	...	38.0	27.3	81.4	33.4	...
Attala	201.5	...	...	0.5	19.6	24.2	78.3	79.1	...
Benton	157.9	...	...	1.1	6.2	18.5	90.5	41.7	...
Bolivar	83.2	...	...	...	...	...	3.2	57.8	22.1
Calhoun	70.1	...	...	6.0	4.0	19.2	40.8	...	...
Carroll	144.5	...	...	1.1	5.5	12.1	90.7	35.0	...
Chickasaw	82.4	...	...	...	6.1	28.3	48.0	...	...
Choctaw	92.5	...	...	0.7	8.1	28.4	54.0	1.3	...
Claiborne	287.3	...	...	0.6	...	0.2	201.6	84.9	...
Clarke	158.2	...	...	...	11.7	17.6	88.4	40.4	...
Clay	86.5	...	...	...	4.3	2.9	54.6	24.7	...
Coahoma	89.4	...	...	...	...	...	...	83.5	5.8
Copiah	222.6	...	...	3.3	11.3	46.3	82.0	79.7	...
Covington	106.8	...	...	...	1.6	24.8	17.2	63.1	...
De Soto	116.7	...	...	...	...	7.0	74.1	35.5	...
Forrest	69.1	...	1.1	1.2	6.4	17.5	6.4	36.4	...
Franklin	182.9	...	...	...	59.3	56.5	44.8	22.3	...
George	89.6	1.0	...	...	3.0	5.8	18.8	60.9	...
Greene	148.8	3.2	4.5	2.2	3.5	47.2	28.3	60.0	...
Grenada	92.6	...	...	1.7	7.2	17.6	43.7	22.5	...
Hancock	35.7	...	0.4	...	2.3	5.6	...	27.4	...
Harrison	42.3	...	1.5	...	...	13.5	4.6	22.7	...
Hinds	205.7	...	...	0.6	15.3	19.8	110.0	59.9	...
Holmes	217.5	...	...	3.3	3.8	21.5	95.6	93.4	...
Humphreys[1]	113.5	...	...	...	...	...	...	113.5	...
Issaquena	143.5	...	...	...	...	...	7.2	136.3	...
Itawamba	166.6	...	...	3.5	7.5	21.7	56.3	77.6	...
Jackson	167.9	...	9.5	...	...	10.8	17.0	130.6	...
Jasper	131.8	...	...	1.8	15.1	18.3	56.0	40.5	...
Jefferson	186.4	...	...	1.2	5.9	12.9	114.1	36.9	15.3
Jefferson Davis	40.3	...	...	...	0.7	2.3	9.9	27.4	...
Jones	124.9	0.8	1.6	0.3	18.9	40.1	25.9	37.4	...
Kemper	136.3	...	...	2.6	26.2	39.5	16.3	51.7	...
Lafayette	177.7	...	...	2.0	17.4	43.9	101.9	12.5	...
Lamar	72.0	...	2.0	2.1	2.2	10.0	23.7	32.0	...
Lauderdale	266.6	...	...	4.5	39.0	41.3	90.2	91.6	...
Lawrence	97.7	...	...	...	8.6	31.1	3.4	54.6	...
Leake	143.6	...	...	...	11.3	21.3	53.1	57.9	...
Lee	53.9	...	...	...	...	10.9	20.2	22.8	...
Lincoln	131.9	...	...	...	11.4	33.7	59.7	27.0	...
Lowndes	120.7	...	...	0.5	...	7.6	9.4	103.2	...
Madison	127.2	...	...	...	3.1	20.3	29.2	74.5	...
Marion	109.4	...	0.2	...	8.2	31.3	26.7	43.0	...
Marshall	142.6	...	...	4.8	5.7	16.4	21.8	85.5	8.4

Table 28—*Volume of hardwood growing stock on timberland by forest type, Mississippi, 1987 — Continued*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Monroe	200.3	...	...	4.0	8.5	13.3	116.9	57.7	...
Montgomery	55.1	...	...	...	4.6	13.3	37.2	...	...
Neshoba	150.6	...	...	...	6.4	32.6	52.9	58.8	...
Newton	138.0	0.7	...	0.3	11.3	28.5	19.8	77.3	...
Noxubee	123.0	...	...	4.5	7.3	24.8	18.0	68.5	...
Oktibbeha	103.4	...	...	0.9	10.8	14.9	47.3	29.5	...
Panola	116.3	...	...	7.5	...	8.6	54.0	46.1	...
Pearl River	101.6	3.2	1.3	0.4	5.2	7.7	20.0	63.9	...
Perry	125.5	...	5.9	1.8	9.6	40.7	24.7	42.8	...
Pike	83.5	...	...	...	3.7	46.7	28.9	4.3	...
Pontotoc	67.1	...	...	0.4	2.9	7.9	49.8	6.1	...
Prentiss	91.2	...	...	0.3	3.8	6.7	63.7	16.7	...
Quitman[2]	96.4	...	...	...	...	...	...	81.4	14.9
Rankin	233.8	...	...	...	17.3	57.3	75.3	83.9	...
Scott	148.9	...	...	...	20.0	23.1	59.8	45.9	...
Sharkey	96.0	...	...	...	...	...	...	96.0	...
Simpson	88.1	...	...	...	11.7	23.0	18.1	35.3	...
Smith	125.7	...	3.2	1.2	17.9	38.2	51.3	13.9	...
Stone	53.8	...	4.5	1.0	2.1	14.4	13.8	18.0	...
Sunflower[3]	116.6	...	...	...	...	...	...	91.7	24.9
Tallahatchie	118.7	...	...	...	...	2.4	51.7	64.6	...
Tate	53.6	...	...	0.8	...	0.2	52.5	...	...
Tippah	106.7	...	...	3.2	7.5	8.2	68.7	16.8	2.5
Tishomingo	107.6	...	...	0.9	5.1	28.1	46.1	27.4	...
Union	71.2	...	...	...	0.8	10.9	55.2	4.4	...
Walthall	65.3	...	...	...	1.3	1.0	18.3	44.7	...
Warren	360.4	...	...	...	...	...	200.9	123.4	36.1
Wayne	149.8	1.0	3.9	2.0	17.2	33.2	41.4	51.2	...
Webster	55.8	...	...	0.4	3.8	14.6	36.9	...	...
Wilkinson	212.0	...	...	2.4	7.0	44.4	108.3	36.2	13.7
Winston	155.8	...	...	0.2	10.0	50.4	54.2	41.0	...
Yalobusha	100.0	...	...	1.7	8.7	13.9	69.1	6.6	...
Yazoo	348.4	...	...	...	...	5.7	209.1	119.2	14.4
All counties	10338.7	9.9	39.6	80.4	607.8	1507.2	4057.0	3836.6	200.2

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 29—*Volume of softwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Mississippi, 1987*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Adams	40.1	...	...	...	7.6	14.2	18.3	...	...
Alcorn	27.1	...	...	6.2	10.8	4.8	5.4	...	...
Amite	267.8	...	...	...	212.1	29.3	24.0	2.3	...
Attala	121.7	...	...	7.4	78.8	20.5	14.4	0.6	...
Benton	55.6	...	...	9.5	26.9	12.7	6.5	...	...
Bolivar	2.2	...	...	...	...	...	...	0.8	1.3
Calhoun	63.9	...	...	25.4	12.4	21.8	4.3	...	...
Carroll	52.6	...	...	9.9	18.6	13.8	9.6	0.8	...
Chickasaw	56.0	...	...	6.8	28.4	18.3	2.5	...	...
Choctaw	115.0	...	...	14.9	60.2	34.1	5.9	...	...
Claiborne	33.0	...	...	14.9	...	5.4	12.7	...	...
Clarke	99.9	...	...	0.3	62.3	18.6	13.2	5.6	...
Clay	26.4	...	...	...	14.6	10.3	1.5	...	...
Coahoma	5.0	...	...	...	...	...	...	4.5	0.5
Copiah	163.5	...	...	15.8	70.0	48.3	19.9	9.5	...
Covington	34.2	...	...	...	...	26.9	1.7	5.5	...
De Soto	3.1	...	...	...	...	0.4	1.5	...	1.1
Forrest	103.6	12.1	26.4	3.4	20.3	36.6	1.3	3.6	...
Franklin	403.7	...	...	...	312.2	75.4	15.1	1.0	...
George	54.5	3.7	1.9	...	24.1	6.7	9.3	8.9	...
Greene	144.3	27.0	20.0	14.4	22.1	49.8	3.7	7.3	...
Grenada	48.0	...	...	13.0	15.7	10.5	8.8	...	...
Hancock	53.2	11.8	8.0	0.9	13.4	13.2	...	5.9	...
Harrison	103.3	0.7	52.6	0.7	...	39.8	2.3	7.2	...
Hinds	61.1	...	...	4.3	31.5	12.5	11.7	1.1	...
Holmes	36.1	...	...	6.1	9.3	12.7	8.0	...	...
Humphreys[1]	...	...	...	...	...	...	...	...	...
Issaquena	3.2	...	...	...	...	...	...	3.2	...
Itawamba	78.1	...	...	15.9	33.3	17.8	9.1	2.1	...
Jackson	89.6	4.5	44.1	0.6	...	26.0	7.4	7.1	...
Jasper	124.4	...	...	4.2	87.8	14.5	11.8	6.0	...
Jefferson	72.2	...	...	10.2	28.2	17.0	15.6	1.2	...
Jefferson Davis	30.8	...	...	...	23.0	3.4	3.8	0.5	...
Jones	166.2	13.8	29.5	0.4	48.5	57.3	8.1	8.4	...
Kemper	188.6	...	...	25.7	112.8	44.6	0.6	4.9	...
Lafayette	130.6	...	...	14.0	55.9	40.7	19.3	0.7	...
Lamar	58.5	0.3	24.3	6.7	9.7	9.1	4.6	3.7	...
Lauderdale	250.6	...	...	3.8	186.9	33.7	20.0	6.1	...
Lawrence	91.1	...	1.1	...	44.2	36.0	1.1	8.7	...
Leake	107.4	...	...	5.3	51.2	28.9	15.2	6.7	...
Lee	11.8	...	...	2.8	...	6.9	1.8	0.4	...
Lincoln	100.3	...	...	...	43.2	41.6	11.9	3.7	...
Lowndes	35.3	...	...	5.3	...	16.5	1.4	11.6	0.4
Madison	49.8	...	...	1.2	25.4	18.7	2.2	2.2	...
Marion	94.9	...	2.2	...	34.9	41.2	8.2	8.4	...
Marshall	55.8	...	...	28.6	12.2	9.2	4.9	0.8	...

Table 29—*Volume of softwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Mississippi, 1987 — Continued*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-Gum Cypress	Elm-ash-Cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Monroe	47.7	...	...	3.1	18.5	11.6	13.1	1.4	...
Montgomery	35.1	...	...	...	14.5	14.8	5.8	...	...
Neshoba	103.7	...	...	...	42.4	41.3	17.8	2.3	...
Newton	102.6	7.1	...	10.1	47.0	26.8	3.7	7.8	...
Noxubee	148.0	...	...	13.3	84.3	37.8	7.2	5.3	...
Oktibbeha	82.7	...	...	13.6	33.8	24.6	8.8	2.0	...
Panola	36.8	...	...	35.6	...	0.9	...	0.3	...
Pearl River	77.3	6.2	13.6	12.6	26.4	3.3	9.9	5.2	...
Perry	183.8	6.2	60.7	12.6	41.3	48.1	9.7	5.2	...
Pike	74.0	...	...	...	42.6	26.6	4.8	...	...
Pontotoc	26.0	...	...	2.2	11.0	5.4	6.7	0.8	...
Prentiss	32.4	1.6	...	1.8	18.2	5.0	5.8	...	...
Quitman[2]	4.0	...	...	...	...	...	...	4.0	...
Rankin	175.4	...	...	0.6	95.7	58.4	15.6	5.2	...
Scott	162.4	...	...	...	113.3	36.0	10.0	3.1	...
Sharkey	...	...	...	...	...	...	...	...	...
Simpson	84.7	...	...	...	64.8	16.4	2.8	0.7	...
Smith	234.1	...	16.5	10.7	143.5	52.7	10.7	...	...
Stone	108.1	5.5	49.9	2.0	20.8	18.3	7.0	4.5	...
Sunflower[3]	7.0	...	...	...	...	...	...	7.0	...
Tallahatchie	22.6	...	...	...	...	5.2	0.3	17.2	...
Tate	8.7	...	...	3.7	...	4.8	0.3	...	...
Tippah	41.5	...	...	12.7	17.6	2.7	7.9	0.7	...
Tishomingo	58.2	...	...	20.7	11.4	15.8	10.3	...	...
Union	20.0	...	...	...	7.0	6.7	6.2	...	...
Walthall	23.7	...	...	...	10.6	...	5.0	8.0	...
Warren	7.0	...	...	...	...	...	7.0	...	...
Wayne	180.6	16.7	20.5	7.0	62.4	53.4	11.6	9.1	...
Webster	34.8	...	...	0.7	15.1	15.1	3.8	...	...
Wilkinson	143.4	...	...	1.1	56.5	69.9	10.4	5.3	0.3
Winston	161.1	...	4.7	6.9	85.3	50.5	10.6	3.1	...
Yalobusha	79.8	...	...	17.7	42.1	12.2	7.8	...	...
Yazoo	2.5	...	...	...	...	0.6	0.9	1.1	...
All counties	6423.6	117.2	376.0	466.8	2974.5	1664.7	570.2	250.4	3.7

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 30—*Volume of hardwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Mississippi, 1987*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Adams	126.8	...	...	...	2.4	6.0	74.4	15.7	28.3
Alcorn	40.1	...	...	0.3	...	1.6	32.1	6.2	...
Amite	99.7	...	...	...	19.5	11.3	48.3	20.7	...
Attala	90.3	...	...	...	6.5	11.2	33.3	39.3	...
Benton	94.6	...	...	...	2.4	9.1	50.1	33.0	...
Bolivar	56.3	...	...	...	...	...	2.0	38.3	16.0
Calhoun	27.5	...	...	2.0	1.4	5.9	18.2	...	...
Carroll	77.3	...	...	0.4	1.7	4.8	54.1	16.4	...
Chickasaw	42.0	...	...	...	2.4	12.9	26.8	...	...
Choctaw	39.6	...	...	0.3	1.6	12.9	24.9	...	...
Claiborne	191.7	...	...	...	...	...	140.4	51.3	...
Clarke	75.5	...	...	...	3.1	5.8	40.3	26.3	...
Clay	48.9	...	...	...	1.1	1.4	31.1	15.3	...
Coahoma	59.6	...	...	...	...	...	...	56.0	3.6
Copiah	128.1	...	...	1.3	3.1	22.8	48.6	52.3	...
Covington	64.5	...	...	...	0.8	10.5	9.6	43.6	...
De Soto	78.5	...	...	...	...	4.4	46.7	27.5	...
Forrest	34.1	...	...	0.6	3.1	5.7	4.7	19.9	...
Franklin	94.5	...	...	...	22.5	35.5	18.6	17.9	...
George	46.6	0.4	...	...	0.5	2.7	12.4	30.7	...
Greene	61.6	0.5	0.8	0.4	1.6	16.9	8.4	33.0	...
Grenada	55.7	...	...	0.7	4.6	8.9	23.1	18.5	...
Hancock	16.0	...	...	...	0.3	1.6	...	14.1	...
Harrison	15.5	...	0.3	...	...	4.0	0.7	10.6	...
Hinds	122.8	...	...	0.6	4.5	9.1	68.1	40.6	...
Holmes	110.8	...	...	0.3	2.6	6.9	50.3	50.8	...
Humphreys[1]	62.6	...	...	...	...	...	...	62.6	...
Issaquena	98.9	...	...	...	...	...	0.3	98.6	...
Itawamba	76.8	...	...	1.9	2.4	7.1	19.5	45.9	...
Jackson	81.2	...	1.6	...	...	4.4	10.7	64.5	...
Jasper	53.0	...	...	0.9	3.1	8.8	20.4	19.8	...
Jefferson	102.7	...	...	0.8	2.5	6.6	62.6	19.5	10.7
Jefferson Davis	19.5	...	...	...	0.2	0.2	3.0	16.1	...
Jones	61.4	...	...	...	8.8	17.8	12.4	22.4	...
Kemper	64.2	...	...	0.5	8.1	18.8	9.6	27.2	...
Lafayette	94.3	...	...	1.8	4.7	24.5	59.0	4.4	...
Lamar	33.0	...	0.8	0.7	1.5	3.0	9.3	17.6	...
Lauderdale	135.0	...	...	1.2	17.3	19.7	43.5	53.2	...
Lawrence	56.8	...	...	...	3.7	16.6	...	36.6	...
Leake	77.0	...	...	...	2.8	10.9	25.9	37.5	...
Lee	25.7	...	...	...	...	5.4	10.5	9.8	...
Lincoln	68.0	...	...	...	3.4	12.6	32.2	19.8	...
Lowndes	63.5	...	...	...	...	3.4	2.2	58.0	...
Madison	67.1	...	...	...	1.2	5.4	16.0	44.4	...
Marion	53.3	...	...	...	2.1	14.4	11.9	24.9	...
Marshall	77.3	...	...	1.2	1.8	10.4	12.1	49.0	2.7

Table 30–*Volume of hardwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Mississippi, 1987 — Continued*

County	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Monroe	95.1	...	...	0.8	4.2	6.1	54.5	29.5	...
Montgomery	24.6	...	...	...	0.6	4.3	19.8	...	...
Neshoba	73.8	...	...	...	2.6	12.7	26.8	31.7	...
Newton	71.0	...	...	0.2	3.6	9.7	9.2	48.3	...
Noxubee	58.4	...	...	2.1	1.7	10.3	6.4	37.9	...
Oktibbeha	58.6	...	...	...	5.2	7.3	26.5	19.7	...
Panola	60.5	...	...	6.0	...	0.7	27.9	25.9	...
Pearl River	49.8	2.0	0.9	...	2.8	3.6	8.8	31.6	...
Perry	54.4	...	1.7	0.4	1.7	15.0	9.9	25.8	...
Pike	50.1	...	...	...	0.4	28.2	17.7	3.7	...
Pontotoc	24.1	...	...	0.3	1.0	1.5	20.4	0.3	...
Prentiss	45.7	...	...	...	2.3	1.9	30.8	10.6	...
Quitman[2]	64.1	...	...	...	...	...	...	56.7	7.4
Rankin	131.5	...	...	...	10.7	32.8	41.7	46.4	...
Scott	71.7	...	...	...	5.6	6.3	31.2	28.7	...
Sharkey	71.5	...	...	...	...	...	...	71.5	...
Simpson	45.5	...	...	...	7.7	12.6	6.1	19.1	...
Smith	65.5	...	1.4	...	6.7	21.3	27.2	8.8	...
Stone	17.8	...	1.0	0.6	0.4	6.1	5.5	4.1	...
Sunflower[3]	70.8	...	...	...	...	...	...	50.3	20.5
Tallahatchie	69.9	...	...	...	...	1.3	30.7	37.9	...
Tate	29.5	...	...	0.7	...	...	28.7	...	...
Tippah	51.5	...	...	1.8	3.2	5.7	32.3	8.4	...
Tishomingo	48.7	...	...	...	2.2	9.9	22.6	14.1	...
Union	36.7	...	...	...	0.7	3.1	30.9	2.0	...
Walthall	36.1	...	...	...	...	0.4	6.2	29.4	...
Warren	267.9	...	...	...	...	...	143.1	94.0	30.8
Wayne	69.4	...	0.4	0.4	3.9	14.5	19.4	30.7	...
Webster	24.2	...	...	...	1.8	7.2	15.2	...	...
Wilkinson	122.0	...	...	1.9	1.9	18.0	63.3	25.1	11.8
Winston	74.8	...	...	...	4.3	21.5	22.9	26.2	...
Yalobusha	54.8	...	...	1.4	4.3	7.9	38.0	3.2	...
Yazoo	204.2	...	...	...	...	3.0	117.1	75.5	8.6
All counties	5564.1	2.9	9.0	32.5	229.0	674.5	2168.7	2307.0	140.5

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 31—*Volume of timber on timberland by county, class of timber and species group, Mississippi, 1987*

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	Million cubic feet						
Adams	305.3	45.2	214.7	0.5	37.4	0.7	6.7
Alcorn	149.7	41.7	85.8	0.7	17.7	...	3.8
Amite	581.9	343.6	180.1	9.9	40.8	...	7.4
Attala	422.0	172.1	201.5	2.6	38.5	...	7.3
Benton	269.0	78.6	157.9	3.0	20.9	...	8.5
Bolivar	111.3	2.4	83.2	...	24.0	...	1.7
Calhoun	200.1	105.3	70.1	1.0	18.6	...	5.1
Carroll	296.1	90.4	144.5	6.1	40.6	0.3	14.2
Chickasaw	181.3	79.4	82.4	2.0	15.5	...	1.8
Choctaw	279.2	158.7	92.5	4.4	21.9	...	1.7
Claiborne	393.6	36.9	287.3	3.8	60.0	...	5.6
Clarke	373.6	169.5	158.2	10.3	33.3	...	2.3
Clay	154.4	38.2	86.5	4.0	22.0	...	3.6
Coahoma	121.3	5.6	89.4	1.6	23.5	...	1.2
Copiah	492.8	215.0	222.6	9.0	38.2	...	8.0
Covington	176.6	43.1	106.8	0.5	22.3	...	4.0
De Soto	148.4	6.9	116.7	0.4	23.2	...	1.1
Forrest	250.2	163.7	69.1	4.3	9.3	0.5	3.3
Franklin	701.5	466.0	182.9	8.6	34.3	1.2	8.5
George	221.3	101.6	89.6	1.2	26.2	...	2.7
Greene	428.9	236.2	148.8	7.0	32.0	...	5.0
Grenada	187.5	77.2	92.6	0.5	12.4	...	4.8
Hancock	157.4	99.2	35.7	3.8	12.9	0.9	5.0
Harrison	240.0	161.0	42.3	7.8	24.9	0.2	3.7
Hinds	328.7	81.5	205.7	4.6	34.8	...	2.1
Holmes	348.4	63.8	217.5	1.4	59.2	...	6.5
Humphreys[1]	141.5	...	113.5	...	19.7	...	8.2
Issaquena	197.6	3.3	143.5	2.0	35.5	1.3	12.0
Itawamba	329.9	115.2	166.6	5.5	29.7	0.4	12.4
Jackson	355.1	143.7	167.9	1.4	37.4	0.3	4.4
Jasper	359.1	176.5	131.8	8.5	28.9	0.9	12.5
Jefferson	324.7	88.6	186.4	3.4	41.0	0.2	5.2
Jefferson Davis	106.1	47.9	40.3	1.1	15.4	...	1.5
Jones	410.5	231.4	124.9	9.3	41.0	...	3.9
Kemper	427.6	253.8	136.3	8.4	24.1	...	5.0
Lafayette	419.4	205.7	177.7	5.9	21.9	0.4	7.7
Lamar	220.0	107.8	72.0	8.5	30.2	...	1.5
Lauderdale	647.2	323.2	266.6	9.6	33.1	0.5	14.3
Lawrence	270.3	132.6	97.7	6.2	28.0	...	5.8
Leake	320.3	144.5	143.6	5.8	21.5	...	5.0
Lee	94.4	26.5	53.9	2.0	10.7	...	1.2
Lincoln	305.6	145.7	131.9	3.0	21.4	...	3.7
Lowndes	209.8	43.1	120.7	4.4	31.8	...	4.8
Madison	236.9	72.8	127.2	5.3	28.9	...	2.7
Marion	270.0	135.0	109.4	2.0	20.8	...	2.3
Marshall	283.8	95.2	142.6	4.7	38.0	...	3.3

Table 31–*Volume of timber on timberland by county, class of timber and species group, Mississippi, 1987 — Continued*

County	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	Million cubic feet						
Monroe	318.9	76.6	200.3	1.9	34.1	...	6.1
Montgomery	136.6	58.5	55.1	2.3	17.4	...	3.3
Neshoba	336.8	124.4	150.6	13.2	40.6	...	8.0
Newton	318.7	145.3	138.0	6.8	22.2	1.4	5.2
Noxubee	332.5	184.7	123.0	4.3	16.0	...	4.6
Oktibbeha	233.0	108.8	103.4	3.4	13.7	0.8	2.9
Panola	207.2	61.8	116.3	0.6	27.4	...	1.3
Pearl River	275.0	135.0	101.6	4.7	29.9	...	3.8
Perry	424.7	263.1	125.5	7.1	25.6	...	3.4
Pike	217.2	105.0	83.5	4.2	23.6	...	0.9
Pontotoc	122.2	40.4	67.1	1.1	11.4	...	2.2
Prentiss	160.3	49.4	91.2	1.1	14.7	...	3.8
Quitman[2]	131.5	4.4	96.4	0.7	25.2	...	4.8
Rankin	499.9	230.2	233.8	6.0	26.4	...	3.4
Scott	410.0	220.6	148.9	9.5	25.4	...	5.6
Sharkey	117.4	...	96.0	...	15.9	0.3	5.1
Simpson	243.3	133.5	88.1	0.7	19.1	...	1.9
Smith	444.7	279.2	125.7	7.8	28.5	...	3.5
Stone	228.0	152.0	53.8	3.8	17.5	...	0.9
Sunflower[3]	148.4	7.8	116.6	0.5	18.4	1.9	3.3
Tallahatchie	181.3	31.6	118.7	1.2	22.5	0.2	6.9
Tate	84.8	13.6	53.6	2.4	15.0	...	0.1
Tippah	210.7	78.2	106.7	5.1	17.1	...	3.5
Tishomingo	243.7	106.7	107.6	2.3	23.0	...	4.1
Union	114.7	32.6	71.2	...	10.6	...	0.3
Walthall	129.8	32.1	65.3	3.3	25.3	0.4	3.4
Warren	443.8	7.5	360.4	1.4	61.6	...	12.9
Wayne	444.4	257.0	149.8	4.1	28.6	...	4.8
Webster	132.1	49.6	55.8	1.3	22.3	...	3.1
Wilkinson	442.7	172.6	212.0	4.2	49.1	...	4.7
Winston	425.4	225.2	155.8	6.4	29.0	0.3	8.7
Yalobusha	239.6	112.2	100.0	2.3	19.3	...	5.7
Yazoo	447.8	6.4	348.4	0.2	69.6	0.9	22.3
All counties	22297.2	9086.8	10338.7	310.0	2149.5	14.1	398.1

[1] Leflore included in Humphreys.

[2] Tunica included in Quitman.

[3] Washington included in Sunflower.

Table 32–*Number of live trees on timberland by detailed species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees												
Longleaf pine	105687	38346	24989	13459	8364	6700	6386	4072	2068	986	223	93	...
Slash pine	236748	87231	64700	41321	21906	10881	5590	2704	1542	559	246	68	...
Shortleaf pine	398715	133748	82312	60448	49542	32337	21745	10643	5135	1968	557	281	...
Loblolly pine	1336288	551074	341326	166418	109299	61014	41709	29332	16975	9434	5102	4452	152
Spruce pine	14789	4266	1647	2148	1911	1146	1129	873	543	406	391	320	9
Redcedar	123247	84720	21168	10183	3813	1812	747	490	174	110	21	9	...
Hemlock-spruce	84	...	...	...	65	...	...	19	...	...	...	...	...
Cypress	40418	18888	13083	3140	1979	1015	927	297	283	271	112	321	103
Total softwoods	2255977	918274	549225	297116	196879	114906	78232	48430	26720	13733	6652	5545	264
Select white oaks	305917	157632	65029	30247	17176	11175	8146	6176	4276	2488	1491	1906	175
Select red oaks	107055	47197	20468	11034	8297	4940	4209	3155	2873	1654	1049	1794	384
Other white oaks	255189	128265	46774	27253	19634	12317	7891	5385	3034	1385	964	1039	250
Other red oaks	1031352	635107	151950	82084	50548	38759	25201	17827	11392	7103	4339	5910	1132
Sweet pecan	10052	5676	751	1073	581	727	396	237	162	102	111	183	54
Water hickory	48687	32727	9440	2058	1509	848	449	555	347	315	212	215	12
Other hickories	407586	292538	52298	24035	11862	9285	7283	4669	2494	1437	887	724	26
Persimmon	169880	140417	21037	5203	1851	1022	242	45	14	39	10	...	...
Hard maple	15211	10944	2297	1060	356	262	135	68	45	13	24	5	...
Soft maple	633936	477911	102004	33022	12049	4274	2475	1149	489	294	146	115	10
Boxelder	45048	27553	6258	3914	2287	2508	1301	602	410	117	48	68	...
Beech	38900	22550	6581	2720	1447	1066	674	871	845	710	411	890	134
Sweetgum	1470047	920377	280021	128148	61477	34248	16049	10035	5243	2634	1273	1434	108
Blackgum	560869	413946	73949	32081	17824	9319	5875	4214	2018	890	377	337	41
Other gums/tupelos	56907	19503	11476	7705	6578	4479	3046	1830	1207	593	232	238	21
White ash	49388	34102	7471	3502	1321	1203	594	516	207	254	171	47	...
Other ashes	135549	87923	20044	11485	6369	3473	2591	1486	1023	477	260	356	62
Sycamore	17525	4386	3230	2466	2674	1326	725	1041	648	339	264	378	49
Cottonwood	4523	...	993	387	1127	390	246	214	210	226	190	343	198
Basswood	6422	5066	...	77	470	189	189	248	78	24	31	53	...
Yellow-poplar	165129	110486	18523	11936	7350	4551	3992	3103	2207	1203	678	979	120
Magnolia	25919	17501	4907	1103	811	506	461	173	176	132	95	43	12
Sweetbay	203693	133745	34476	15121	8704	4704	3138	1725	1199	439	305	127	9
Willow	58745	40687	10373	3345	1403	937	472	495	284	254	240	186	69
Black walnut	3080	612	1062	623	284	283	83	40	35	27	30	...	...
Black cherry	159629	119312	24169	6754	3800	2163	526	383	239	171	72	39	...
American elm	78352	46576	14532	5816	4512	2832	1296	1470	604	342	152	182	37
Other elms	349256	268568	54167	13793	5969	3333	1285	1101	471	185	166	209	8
River birch	17670	12620	1618	797	717	609	445	394	222	112	71	60	5
Hackberry	98907	47584	20020	9953	7474	5437	3325	2064	1390	819	455	365	21
Black locust	21526	15594	3496	1183	548	579	58	55	15	...	...	...	...
Other locusts	5140	2925	646	269	434	485	130	92	46	49	47	16	...
Sassafras	64456	45603	12921	2858	1550	707	185	331	141	54	65	35	5
Dogwood	642394	470436	141137	26723	3714	302	66	...	15	...	...	...	...
Holly	60808	47781	8456	2139	1616	386	256	64	95	...	...	16	...
Other commercial	71320	53334	10124	4588	1841	724	372	220	49	32	11	21	3
Total hardwoods	7396067	4898166	1251698	518603	276163	170347	103806	72033	44202	24916	14877	18314	2944
Noncommercial	925435	720273	120448	55524	18446	7503	1641	787	529	183	73	26	3
All species	10577497	6536712	1921372	871242	491488	292755	183679	121250	71450	38832	21602	23884	3211

Table 33–*Number of growing-stock trees on timberland by detailed species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees										
Longleaf pine	41420	12947	8323	6548	6303	3985	2068	976	184	87	...
Slash pine	80533	38755	21137	10193	5474	2591	1531	546	237	68	...
Shortleaf pine	171244	51705	47841	31886	21496	10532	5072	1926	528	258	...
Loblolly pine	412775	149887	102417	57599	39866	28410	16362	9052	4861	4206	114
Spruce pine	8173	1836	1726	1055	1129	810	505	406	382	314	9
Redcedar	13775	8344	3147	1266	520	285	140	59	12	...	...
Hemlock-spruce	84	...	65	...	...	19	...	...	...	...	...
Cypress	7582	2862	1924	749	851	278	252	217	94	295	60
Total softwoods	735587	266336	186581	109296	75639	46911	25931	13183	6299	5228	183
Select white oaks	71967	25672	15356	10276	7039	5360	3568	2147	1104	1398	46
Select red oaks	33571	8654	7504	4361	3667	2912	2539	1443	916	1398	176
Other white oaks	61156	20163	16077	10110	5917	4245	2286	888	754	630	87
Other red oaks	201420	65345	44544	34427	20080	14645	9414	5440	3339	3749	435
Sweet pecan	2879	967	353	662	302	124	147	82	55	146	39
Water hickory	5107	1478	1376	689	339	393	286	202	153	188	4
Other hickories	50820	18117	10253	8123	6201	3875	2095	1110	588	445	12
Persimmon	5716	3368	1289	845	149	21	14	20	10	...	...
Hard maple	1571	858	311	183	101	68	26	13	11	...	...
Soft maple	29498	18136	6460	2503	1451	515	175	161	66	30	...
Boxelder	5857	1984	1124	1439	658	394	156	71	15	16	...
Beech	6989	2144	1261	886	434	611	596	427	201	402	27
Sweetgum	211316	98479	53085	30324	12778	8394	4212	2052	970	974	49
Blackgum	50994	19988	13306	7654	4353	3158	1539	649	181	164	3
Other gums/tupelos	19828	4935	5627	3936	2064	1535	1019	456	180	72	4
White ash	5356	1727	1247	973	455	400	167	222	148	18	...
Other ashes	20416	8147	5050	2666	1810	1135	706	382	219	258	42
Sycamore	8122	2213	2214	930	583	841	544	284	202	277	34
Cottonwood	3054	263	915	390	213	214	181	208	190	296	184
Basswood	1046	77	391	189	61	201	36	24	21	47	...
Yellow-poplar	30359	9498	6625	3924	3299	2678	1814	1130	504	805	82
Magnolia	2814	1103	661	415	252	107	106	76	62	28	4
Sweetbay	22569	10416	6215	2879	1704	614	472	150	94	26	...
Willow	4568	1745	858	593	347	262	163	230	177	159	35
Black walnut	927	492	144	134	33	40	35	27	21	...	...
Black cherry	9380	5256	1861	1406	298	260	165	91	42	...	...
American elm	11957	3593	3415	2048	787	1266	411	244	86	91	17
Other elms	19419	9655	4555	2820	983	782	306	106	104	107	...
River birch	2571	512	583	464	322	334	185	89	47	34	...
Hackberry	20520	5570	5566	3789	2025	1526	860	661	323	192	8
Black locust	1181	492	167	409	58	55	...	...	...	...	...
Other locusts	717	90	149	264	60	31	46	49	28	...	...
Sassafras	3289	1498	865	432	106	249	47	39	30	21	...
Dogwood	8248	7493	740	...	...	...	15	...	...	...	...
Holly	2931	1602	873	217	177	47	15	...	...	...	...
Other commercial	1555	904	489	162	...	...	...	...	...	...	...
Total hardwoods	939687	362635	221512	141523	79108	57291	34346	19173	10840	11970	1287
All species	1675273	628971	408093	250819	154746	104202	60277	32356	17139	17199	1471

Table 34–*Volume of growing-stock trees on timberland by species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet										
Longleaf pine	604.5	37.2	57.9	90.9	141.2	123.4	85.4	49.9	11.5	6.9	...
Slash pine	671.0	93.0	134.0	127.5	112.2	63.2	65.9	32.0	16.3	6.9	...
Shortleaf pine	2100.9	153.8	345.8	439.4	449.6	327.7	215.1	105.7	38.6	25.2	...
Loblolly pine	5347.0	365.9	622.6	723.6	802.7	854.8	678.1	501.3	343.9	432.1	21.9
Spruce pine	189.5	5.8	11.0	12.3	22.5	26.8	22.0	25.2	28.0	34.2	1.6
Redcedar	64.6	17.1	16.7	11.3	7.2	5.5	4.1	2.2	0.5	...	...
Hemlock-spruce	0.8	...	0.3	...	...	0.5	...	...	...	...	...
Cypress	108.5	5.5	11.3	10.0	16.7	8.1	8.9	10.5	4.8	24.3	8.3
Total softwoods	9086.8	678.4	1199.5	1415.1	1552.2	1430.0	1079.5	726.7	443.7	529.8	31.8
Select white oaks	939.8	67.1	95.9	116.1	126.6	139.3	126.5	94.0	61.8	104.6	7.9
Select red oaks	616.6	23.4	45.3	47.4	67.4	76.6	88.4	68.9	52.9	117.7	28.7
Other white oaks	593.8	45.9	82.5	96.3	88.6	90.3	63.6	34.2	34.4	45.6	12.3
Other red oaks	2577.1	173.5	265.5	367.5	341.0	352.8	307.4	232.6	182.8	289.3	64.7
Sweet pecan	51.9	2.0	2.1	6.7	5.7	3.1	5.3	3.6	4.0	13.1	6.4
Water hickory	74.8	4.6	7.5	6.7	4.8	9.4	9.6	8.7	8.2	14.6	0.7
Other hickories	588.8	41.6	57.8	85.8	107.0	99.7	74.5	51.0	34.2	36.4	0.9
Persimmon	32.9	9.1	7.8	10.9	2.6	0.5	0.5	1.0	0.6	...	...
Hard maple	11.8	2.5	1.8	2.2	2.1	1.5	0.8	0.4	0.6	...	...
Soft maple	158.2	45.1	36.9	24.6	22.8	12.0	4.9	6.4	3.2	2.4	...
Boxelder	55.5	5.1	6.9	14.6	10.9	8.8	5.3	2.5	0.6	0.8	...
Beech	129.9	5.2	6.6	9.7	6.8	15.3	20.1	19.4	11.4	31.1	4.3
Sweetgum	1771.0	220.7	310.4	336.7	240.2	230.8	163.3	106.1	64.5	90.7	7.6
Blackgum	448.1	44.7	72.2	81.4	73.1	76.4	52.0	26.2	10.1	11.7	0.3
Other gums/tupelos	226.6	13.0	32.5	43.4	36.1	37.2	31.0	19.2	9.3	4.5	0.4
White ash	68.8	4.9	8.4	9.8	8.0	10.5	6.3	10.7	8.5	1.7	...
Other ashes	210.2	21.1	30.3	29.5	30.6	26.9	23.1	15.3	11.2	17.2	5.2
Sycamore	153.2	7.8	16.3	14.0	11.7	24.5	21.0	14.7	13.0	25.5	4.7
Cottonwood	126.6	0.7	6.2	4.3	4.0	5.0	7.3	11.4	12.7	34.1	40.8
Basswood	19.9	0.3	2.5	2.0	1.5	5.5	1.3	1.2	1.1	4.5	...
Yellow-poplar	502.0	25.9	43.1	47.0	61.9	74.5	72.6	56.9	32.9	72.5	14.7
Magnolia	29.8	2.7	3.9	4.1	4.2	2.3	3.9	3.2	3.0	1.9	0.5
Sweetbay	171.1	29.6	39.9	31.7	28.4	14.5	15.2	5.8	4.5	1.6	...
Willow	76.6	3.8	4.6	5.5	5.6	7.0	6.6	12.8	11.4	14.7	4.5
Black walnut	7.2	0.7	0.5	1.4	0.5	1.1	1.1	1.1	0.8	...	...
Black cherry	63.4	13.2	10.5	15.3	5.4	7.0	6.0	4.0	2.0	...	...
American elm	130.1	9.3	19.6	22.3	14.2	29.9	13.3	9.9	4.0	5.6	2.0
Other elms	146.4	21.8	26.2	31.1	17.0	19.6	10.2	4.9	5.9	9.8	...
River birch	39.3	1.9	3.4	5.2	5.7	8.3	6.3	3.8	2.5	2.2	...
Hackberry	233.3	14.1	31.6	39.7	32.6	33.7	24.6	27.5	16.1	12.4	0.9
Black locust	9.2	1.9	1.3	3.9	1.0	1.2	...	...	...	...	...
Other locusts	11.2	0.5	0.9	2.9	1.3	0.6	1.3	2.2	1.5	...	...
Sassafras	27.7	3.0	5.5	4.4	1.8	6.0	1.5	1.9	1.8	1.7	...
Dogwood	16.6	13.7	2.7	...	...	...	0.3	...	...	...	...
Holly	13.2	3.5	4.1	1.8	2.4	0.8	0.6	...	...	...	...
Other commercial	6.0	2.5	2.0	1.5	...	...	...	...	...	...	...
Total hardwoods	10338.7	886.1	1295.6	1527.2	1373.8	1432.7	1175.4	861.5	611.4	967.9	207.1
All species	19425.5	1564.4	2495.2	2942.3	2926.0	2862.8	2254.9	1588.3	1055.1	1497.7	238.9

Table 35—*Volume of growing stock in the saw-log portion of sawtimber trees on timberland by detailed species and diameter class, Mississippi, 1987*

Species	All classes	Diameter class (inches at breast height) 9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet								
Longleaf pine	444.6	73.6	125.5	110.3	75.2	43.6	10.3	6.1	...
Slash pine	386.5	97.1	98.9	77.7	61.3	29.6	15.2	6.6	...
Shortleaf pine	1425.0	359.0	405.8	303.6	199.1	97.9	36.2	23.4	...
Loblolly pine	3901.7	575.0	715.3	784.9	626.4	463.7	319.3	397.3	19.7
Spruce pine	157.6	9.8	19.8	24.5	20.4	23.4	26.0	32.3	1.4
Redcedar	25.5	9.0	5.6	4.8	3.8	1.8	0.5	...	...
Hemlock-spruce	0.4	...	...	0.4	...	...	...	...	...
Cypress	82.2	7.3	13.9	7.3	8.2	9.9	4.4	23.0	8.2
Total softwoods	6423.6	1130.9	1384.9	1313.6	994.4	670.0	411.9	488.6	29.3
Select white oaks	558.1	...	94.7	117.1	109.4	82.9	54.1	92.8	7.1
Select red oaks	429.3	...	47.9	66.2	77.6	59.8	47.6	105.3	24.9
Other white oaks	314.2	...	68.2	77.8	56.4	29.8	30.0	40.8	11.2
Other red oaks	1490.4	...	245.8	296.4	268.4	201.8	160.3	257.9	59.7
Sweet pecan	35.1	...	4.4	2.5	4.3	3.3	3.5	11.4	5.8
Water hickory	47.5	...	3.7	7.4	8.0	7.8	7.2	12.8	0.5
Other hickories	331.0	...	79.3	82.8	62.9	44.8	29.1	31.3	0.8
Persimmon	4.1	...	1.7	0.5	0.4	0.9	0.6	...	...
Hard maple	4.6	...	1.8	1.1	0.8	0.4	0.5	...	...
Soft maple	39.5	...	16.3	9.6	3.8	5.2	2.7	2.0	...
Boxelder	21.6	...	7.9	7.0	3.7	1.9	0.6	0.5	...
Beech	91.9	...	5.1	12.5	17.1	15.8	10.0	28.0	3.4
Sweetgum	741.9	...	165.4	189.7	143.7	94.5	58.9	82.7	6.8
Blackgum	210.7	...	54.2	65.6	47.2	23.2	9.3	10.9	0.3
Other gums/tupelos	114.1	...	25.3	30.2	28.0	17.5	8.4	4.2	0.4
White ash	36.9	...	5.9	8.2	5.3	8.6	7.5	1.4	...
Other ashes	107.0	...	21.7	21.2	20.2	13.8	10.1	15.3	4.8
Sycamore	98.4	...	8.3	19.8	18.6	12.8	11.6	22.6	4.6
Cottonwood	104.3	...	2.4	4.1	6.5	10.2	11.6	31.4	38.2
Basswood	12.8	...	1.1	4.5	1.1	1.2	1.0	3.8	...
Yellow-poplar	331.9	...	44.1	62.7	64.3	51.4	30.3	65.9	13.2
Magnolia	16.6	...	3.1	2.0	3.6	2.9	2.8	1.9	0.4
Sweetbay	57.3	...	21.1	12.0	13.3	5.5	4.0	1.4	...
Willow	56.7	...	4.2	6.0	5.7	12.2	10.6	13.6	4.4
Black walnut	3.7	...	0.4	0.8	1.0	0.9	0.7	...	...
Black cherry	19.9	...	3.7	5.9	5.2	3.6	1.6	...	...
American elm	64.0	...	10.6	23.9	10.9	8.4	3.7	4.8	1.7
Other elms	53.6	...	12.1	15.8	8.6	3.8	5.0	8.1	...
River birch	23.8	...	4.4	6.9	5.2	3.3	2.2	1.9	...
Hackberry	120.1	...	22.8	26.3	20.6	24.0	14.5	11.2	0.8
Black locust	1.6	...	0.6	1.0	...	...	...	...	...
Other locusts	5.8	...	0.9	0.5	1.2	1.9	1.4	...	...
Sassafras	12.7	...	1.3	5.1	1.2	1.7	1.7	1.7	...
Dogwood	0.3	...	...	...	0.3	...	...	...	...
Holly	3.0	...	1.7	0.7	0.6	...	...	...	...
Total hardwoods	5564.1	...	992.0	1193.6	1024.9	755.8	543.2	865.6	188.9
All species	11987.7	1130.9	2376.9	2507.1	2019.3	1425.8	955.1	1354.2	218.3

Table 36—*Volume of timber on timberland by species and class of timber, Mississippi, 1987*

Species	All live	Growing stock	Rough	Rotten
	Million cubic feet			
Longleaf pine	614.1	604.5	9.0	0.6
Slash pine	692.1	671.0	21.1	...
Shortleaf pine	2143.9	2100.9	41.9	1.1
Loblolly pine	5557.8	5347.0	205.3	5.5
Spruce pine	196.1	189.5	6.0	0.6
Redcedar	81.9	64.6	16.8	0.4
Hemlock-spruce	0.8	0.8	...	...
Cypress	124.2	108.5	9.8	5.8
Total softwoods	9410.9	9086.8	310.0	14.1
Select white oaks	1064.7	939.8	98.3	26.6
Select red oaks	706.6	616.6	75.0	15.0
Other white oaks	732.0	593.8	116.0	22.2
Other red oaks	3089.1	2577.1	411.2	100.8
Sweet pecan	63.0	51.9	11.1	...
Water hickory	93.3	74.8	15.1	3.4
Other hickories	690.2	588.8	74.5	26.9
Persimmon	42.6	32.9	8.8	0.8
Hard maple	15.0	11.8	3.1	...
Soft maple	257.1	158.2	88.0	10.8
Boxelder	96.4	55.5	38.3	2.6
Beech	196.4	129.9	40.5	26.0
Sweetgum	2062.3	1771.0	241.1	50.2
Blackgum	563.0	448.1	93.7	21.1
Other gums/tupelos	272.9	226.6	37.2	9.1
White ash	82.8	68.8	12.6	1.4
Other ashes	263.7	210.2	50.0	3.5
Sycamore	183.2	153.2	24.8	5.2
Cottonwood	133.9	126.6	3.8	3.6
Basswood	25.2	19.9	4.3	0.9
Yellow-poplar	567.1	502.0	52.8	12.3
Magnolia	40.2	29.8	10.1	0.4
Sweetbay	269.2	171.1	76.5	21.6
Willow	98.1	76.6	17.7	3.8
Black walnut	9.3	7.2	2.0	0.1
Black cherry	94.5	63.4	28.4	2.8
American elm	168.9	130.1	34.9	3.9
Other elms	186.4	146.4	35.9	4.1
River birch	49.2	39.3	8.5	1.4
Hackberry	315.0	233.3	76.6	5.1
Black locust	12.8	9.2	2.8	0.8
Other locusts	17.2	11.2	5.9	0.1
Sassafras	42.7	27.7	9.2	5.9
Dogwood	52.3	16.6	34.9	0.8
Holly	21.7	13.2	7.6	0.8
Other commercial	26.7	6.0	16.7	4.0
Total hardwoods	12604.8	10338.7	1868.0	398.1
Noncommercial	281.5	...	281.5	...
All species	22297.2	19425.5	2459.6	412.2

FIGURES

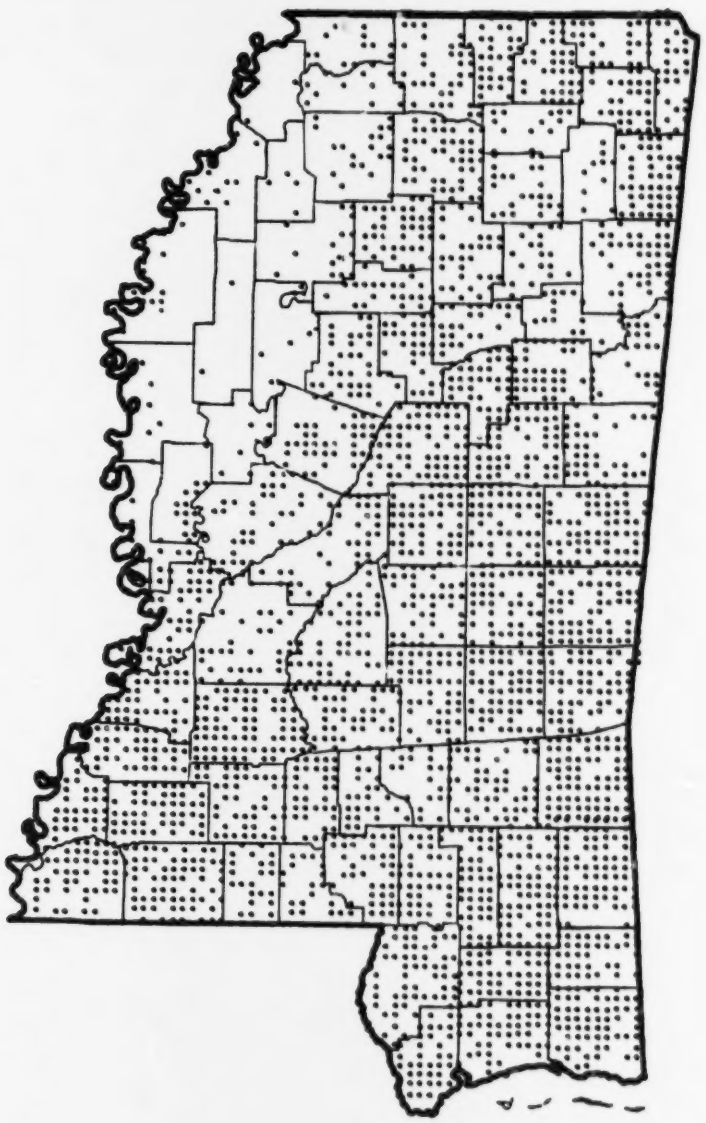

Figure 1.—*Location of Forest Inventory and Anaysis plots on timberland, Mississippi, 1987.*

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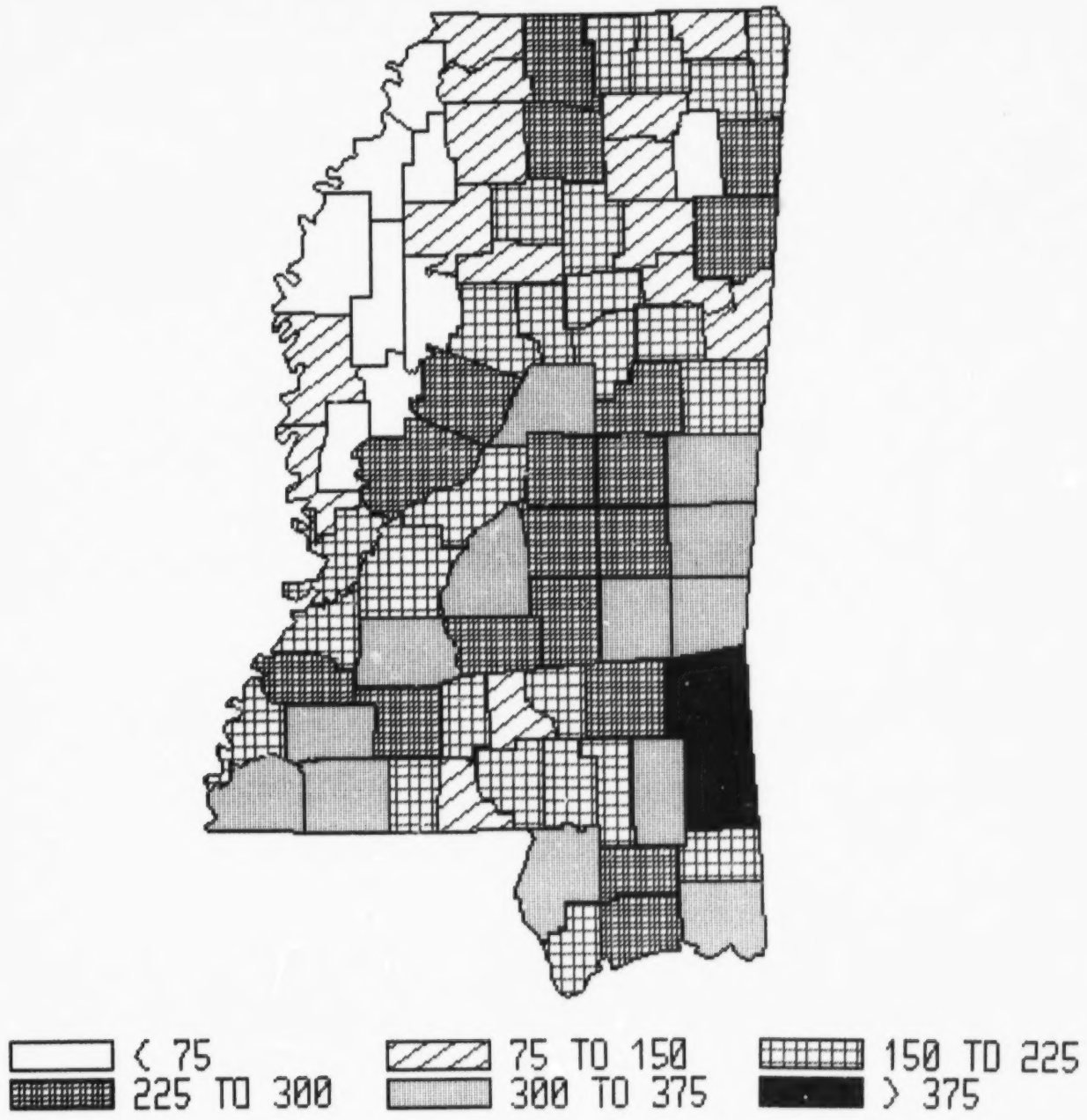

Figure 2.—*Total timberland by county in thousand acres, Mississippi, 1987.*

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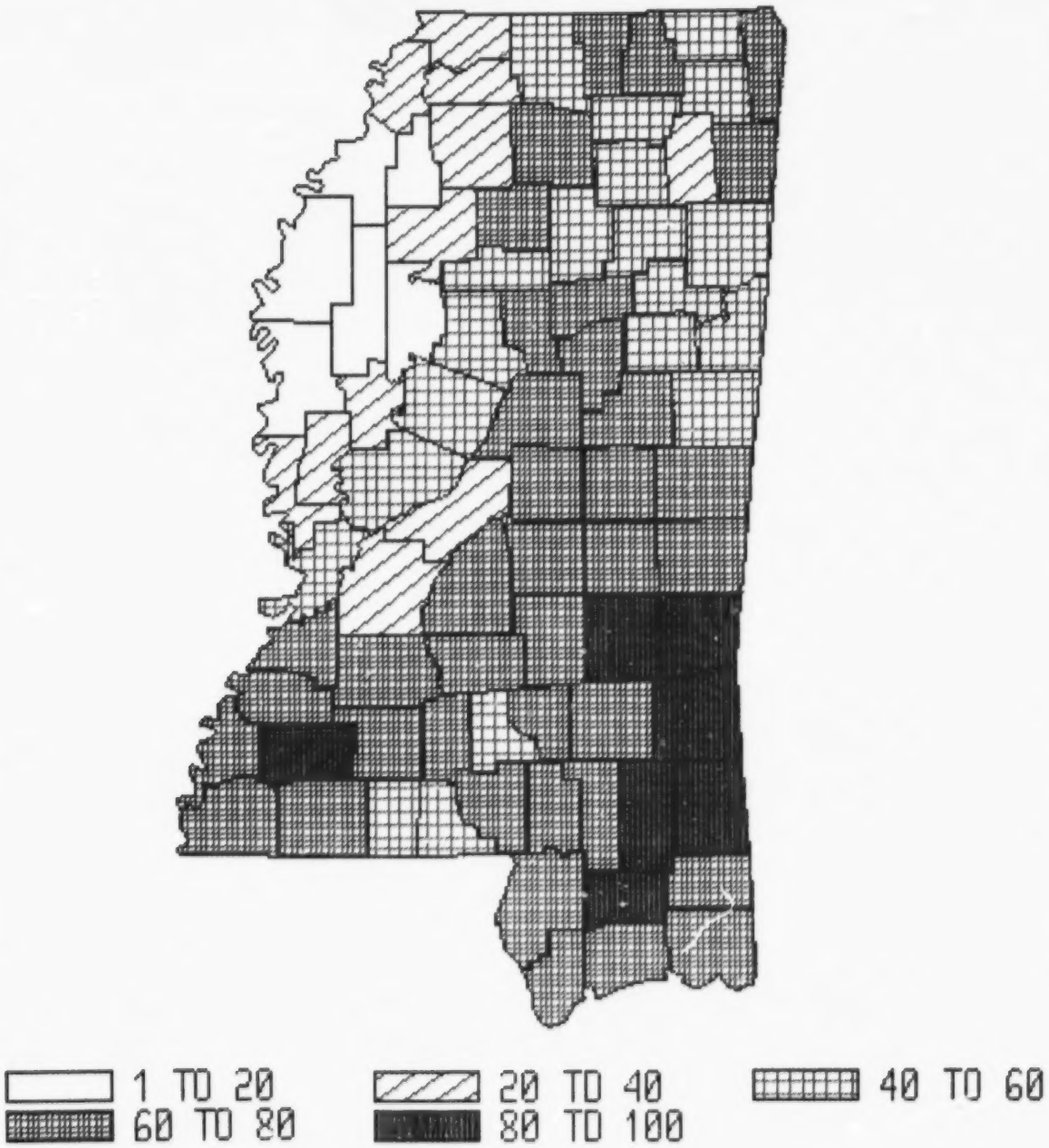

Figure 3.—*Percent timberland of total land area by county, Mississippi, 1987.*

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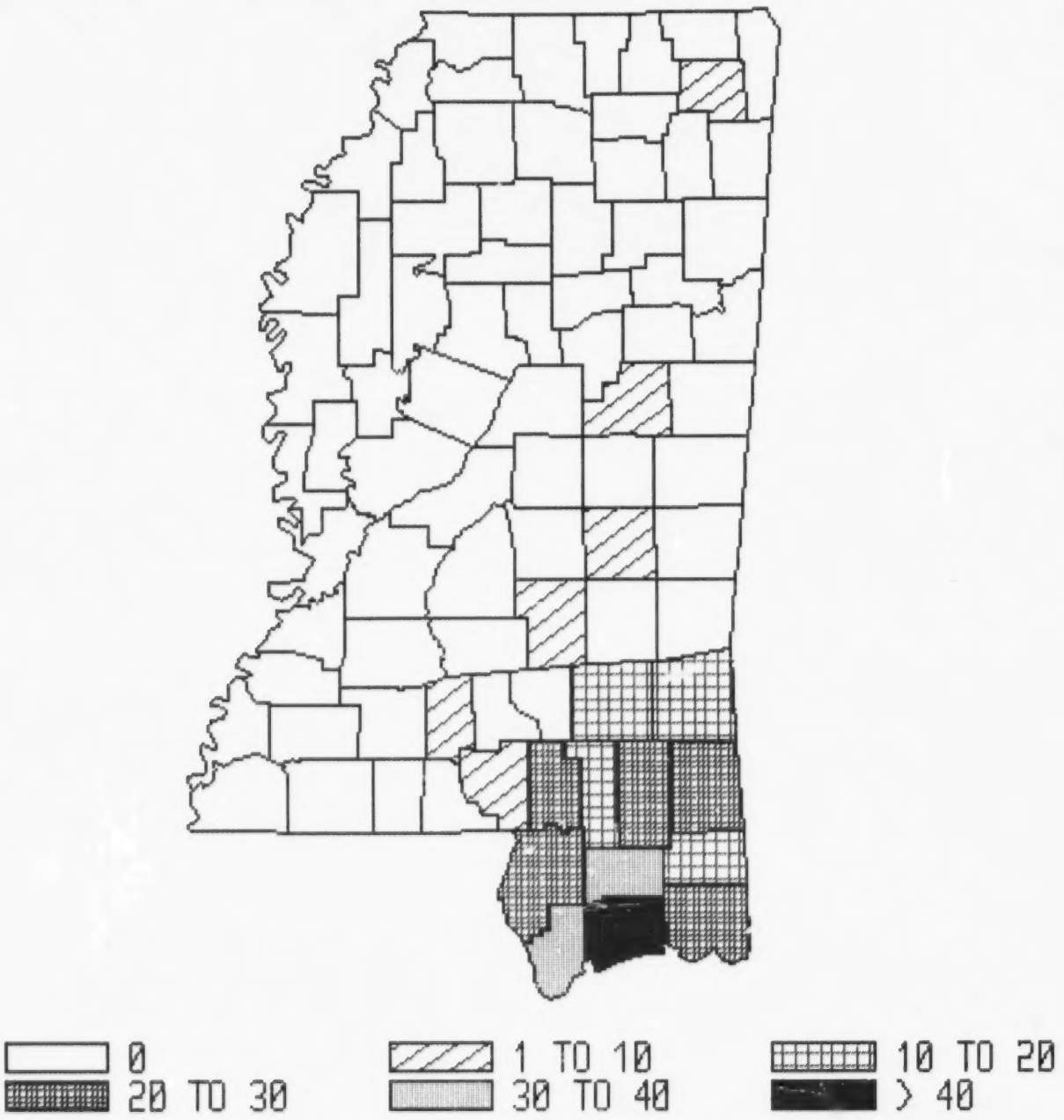

Figure 4.—*Percent timberland by county, Longleaf/Slash pine forest type, Mississippi, 1987.*

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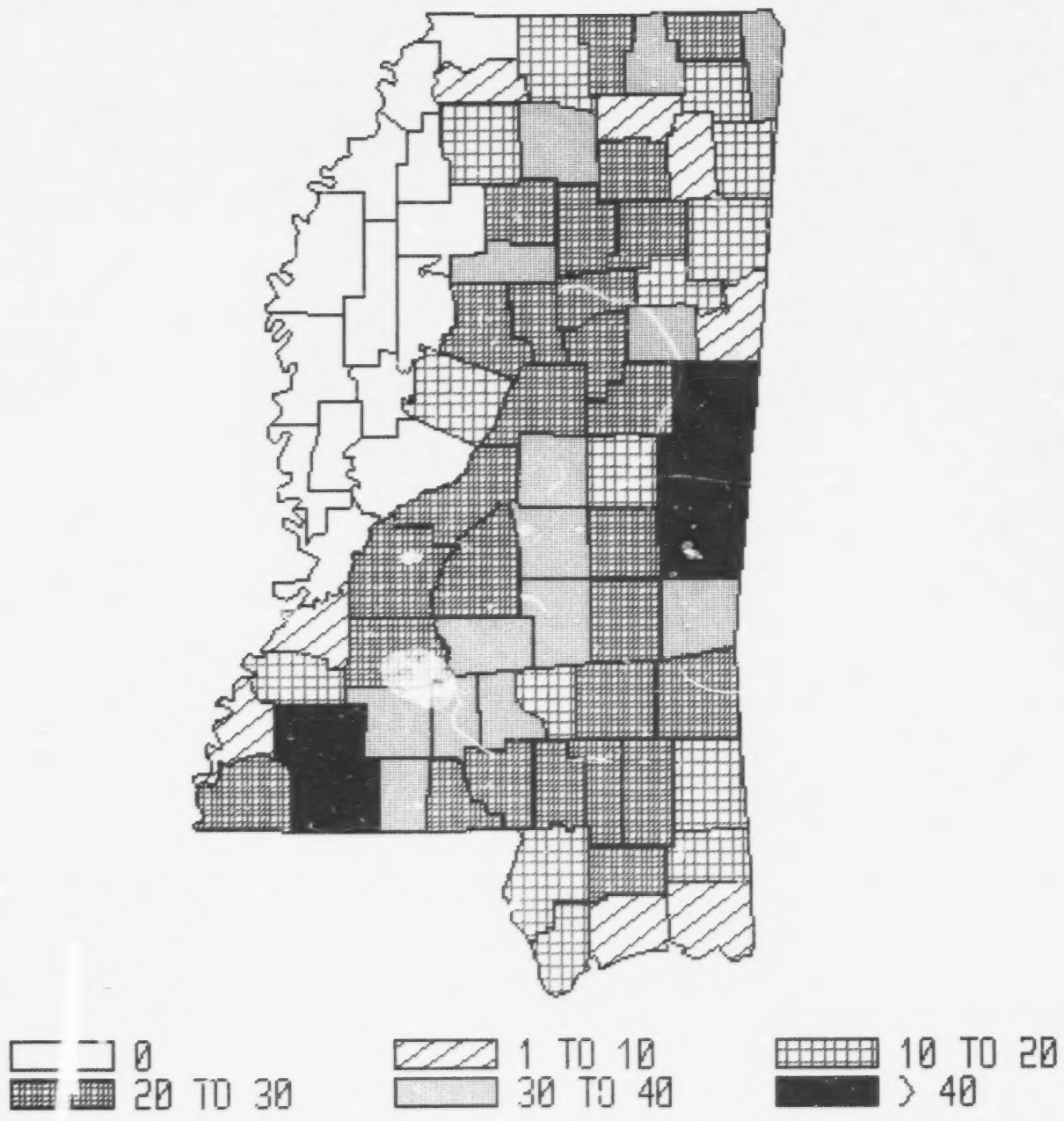

Figure 5.—*Percent timberland by county, Loblolly/Shortleaf pine forest type, Mississippi, 1987.*

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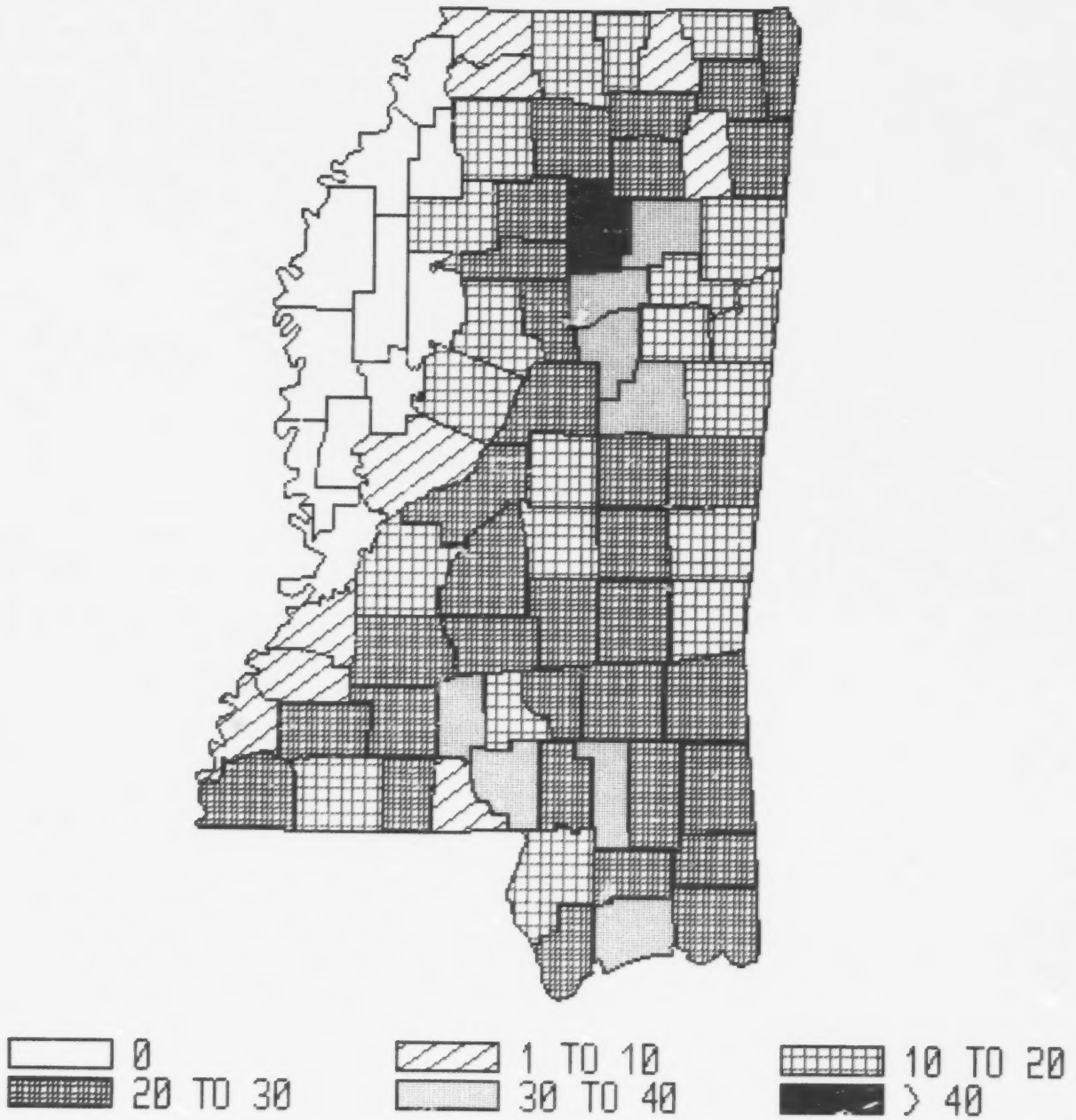

Figure 6.—*Percent timberland by county, Oak/Pine forest type, Mississippi, 1987.*

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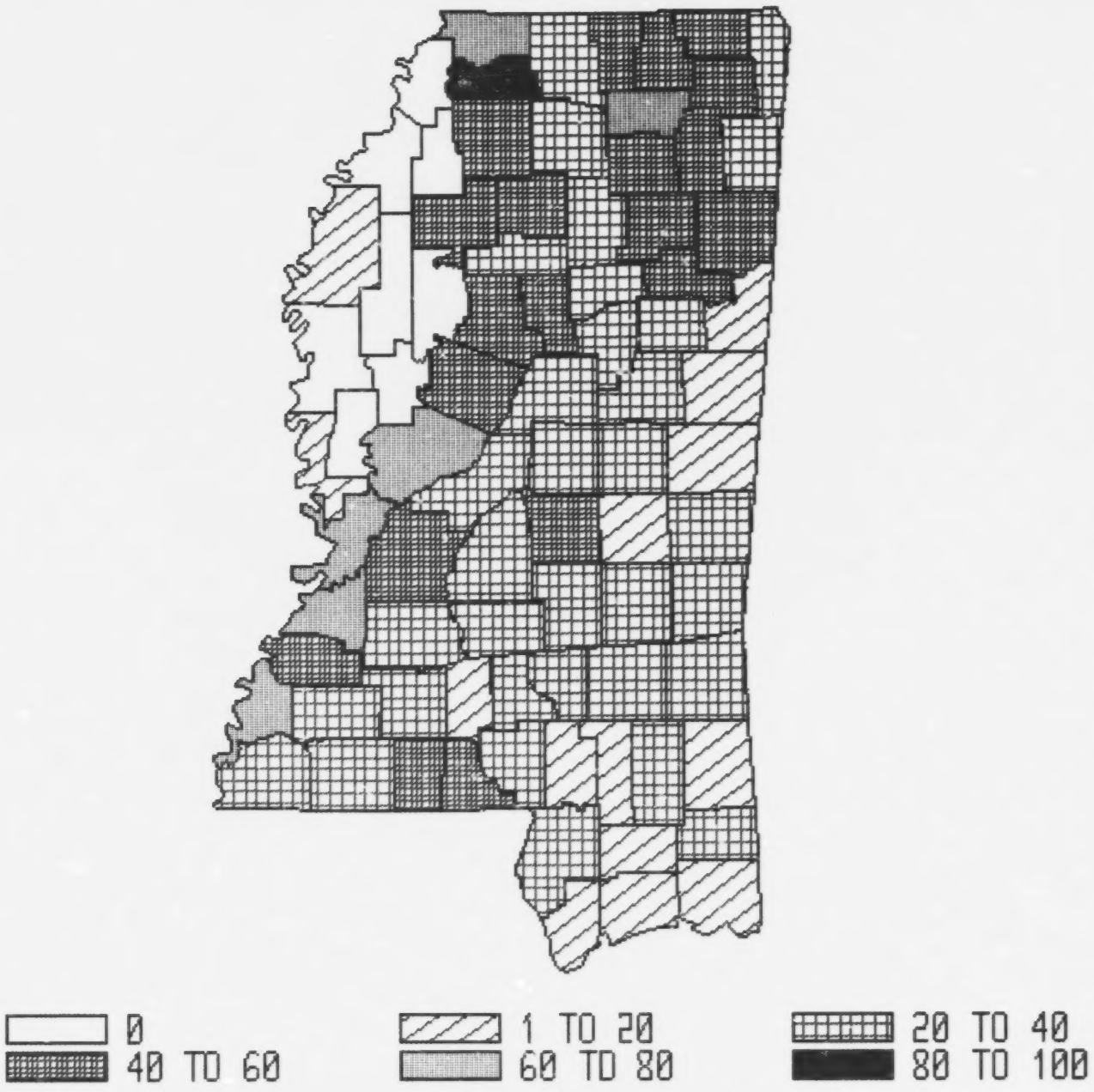

Figure 7.—*Percent timberland by county, Oak/Hickory forest type, Mississippi, 1987.*

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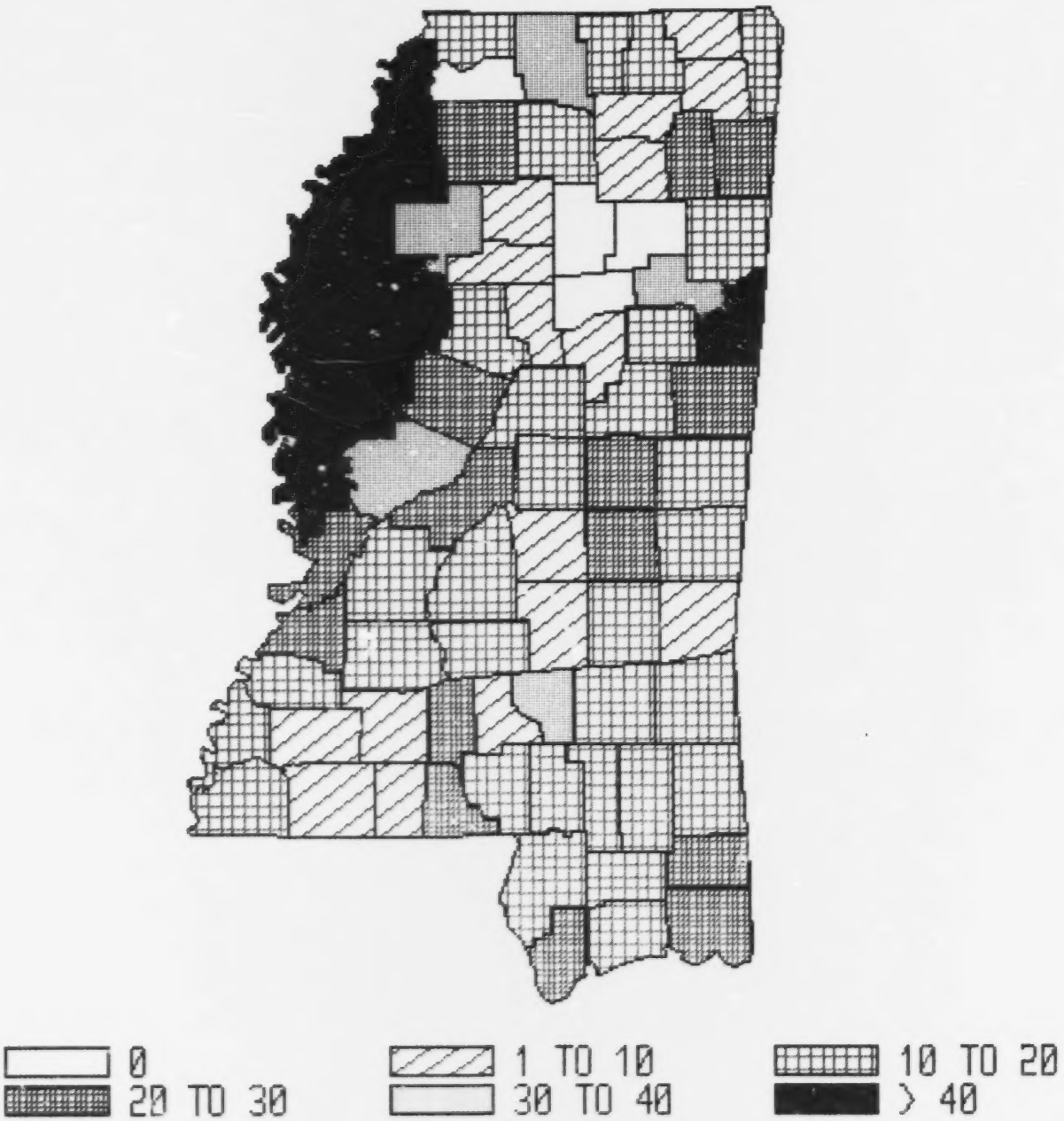

Figure 8.—*Percent timberland by county, Oak/Gum/Cypress forest type, Mississippi, 1987.*

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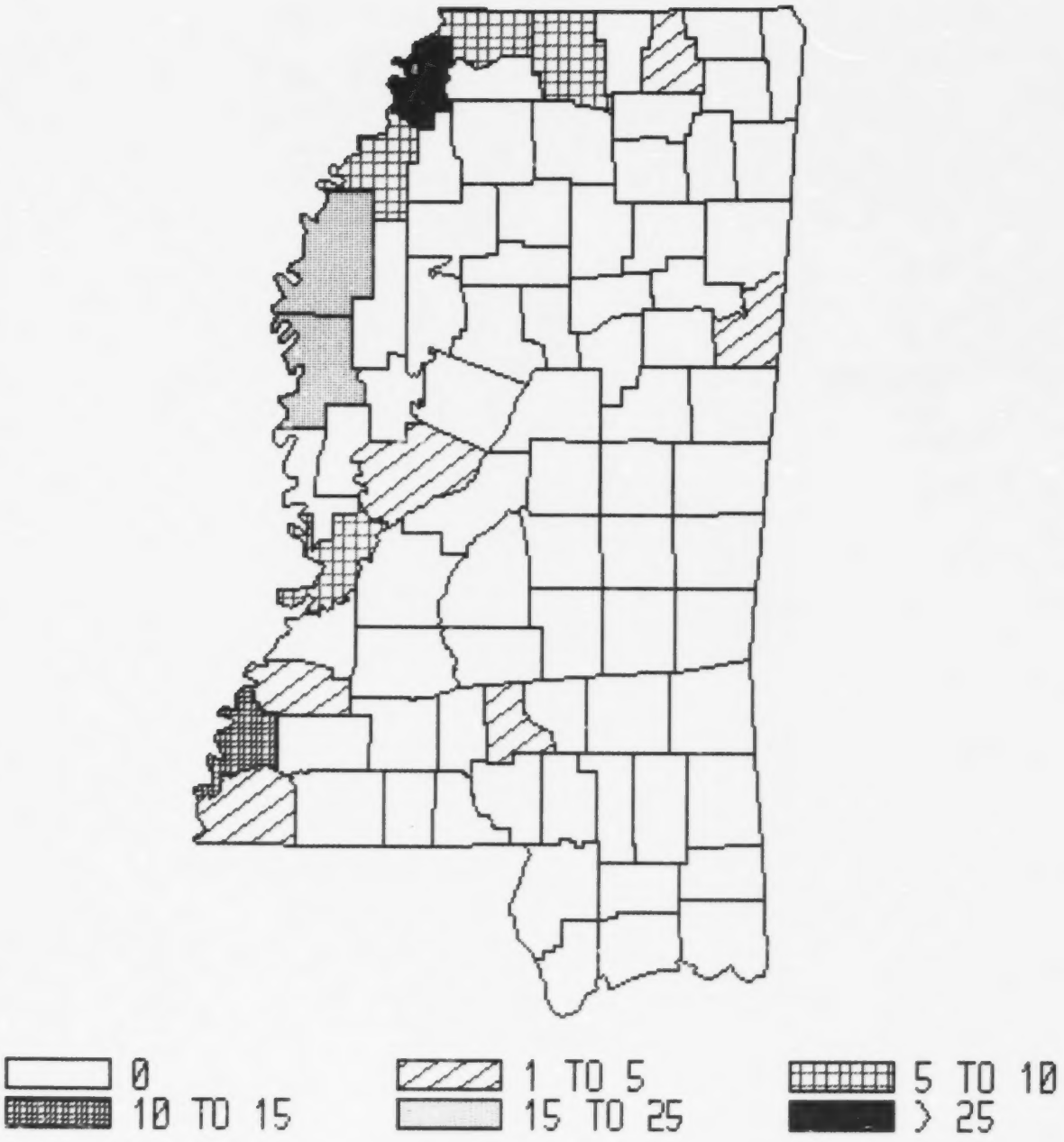

Figure 9.—*Percent timberland by county, Elm/Ash/Cottonwood forest type, Mississippi, 1987.*

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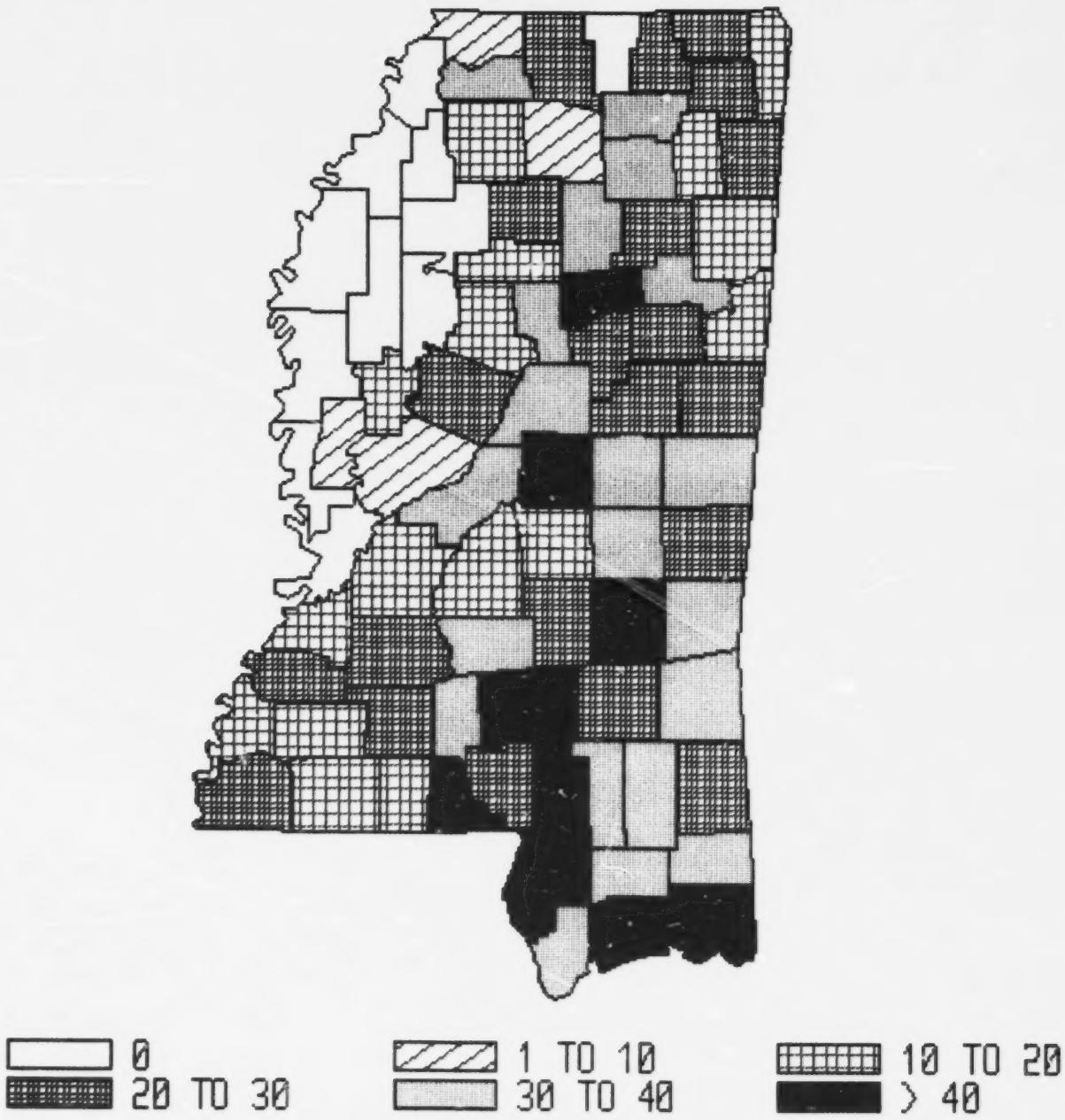

Figure 10.—*Percent timberland by county, sapling and seedling stand-size class, Mississippi, 1987.*

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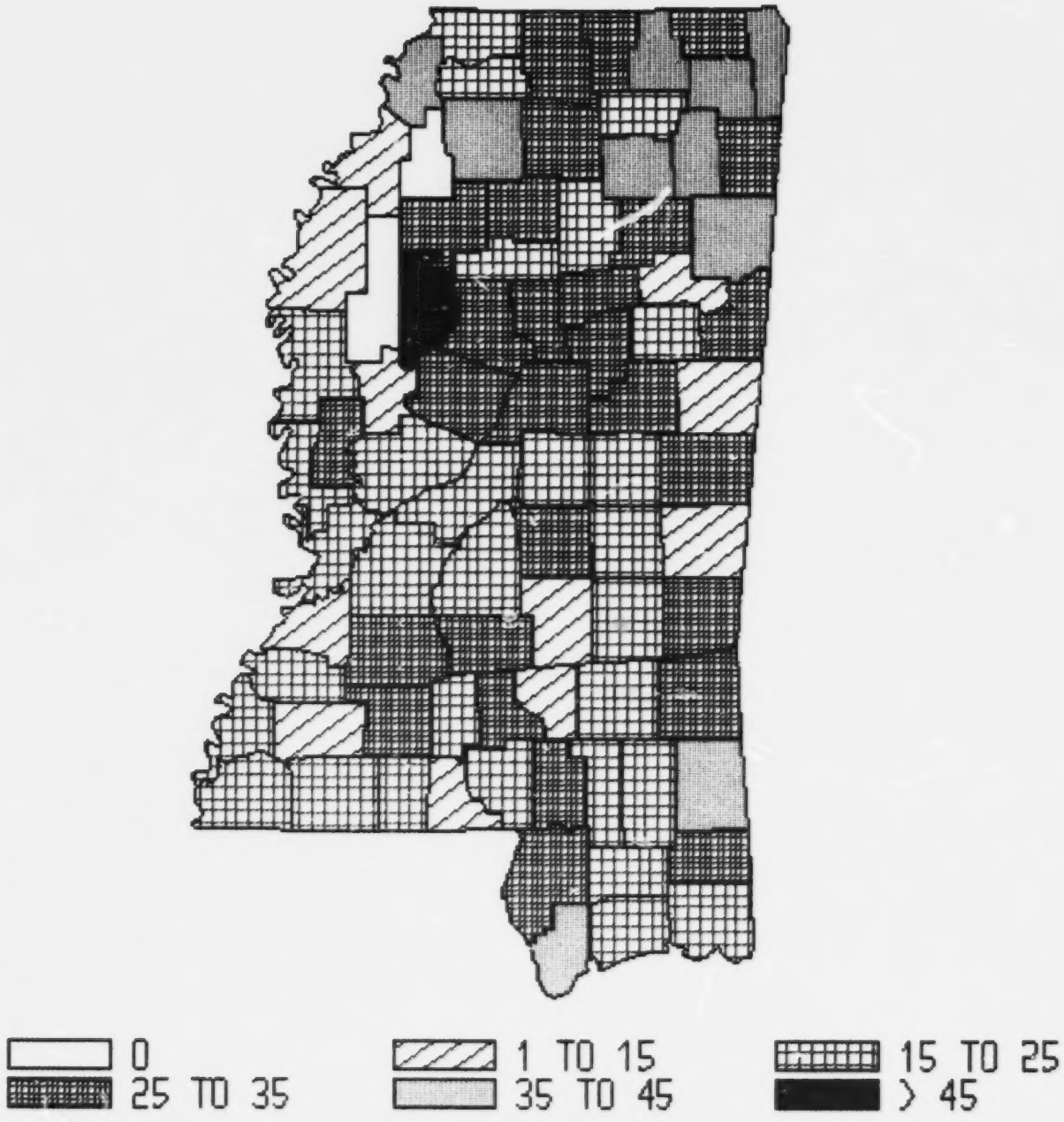

Figure 11.—*Percent timberland by county, poletimber stand-size class, Mississippi, 1987.*

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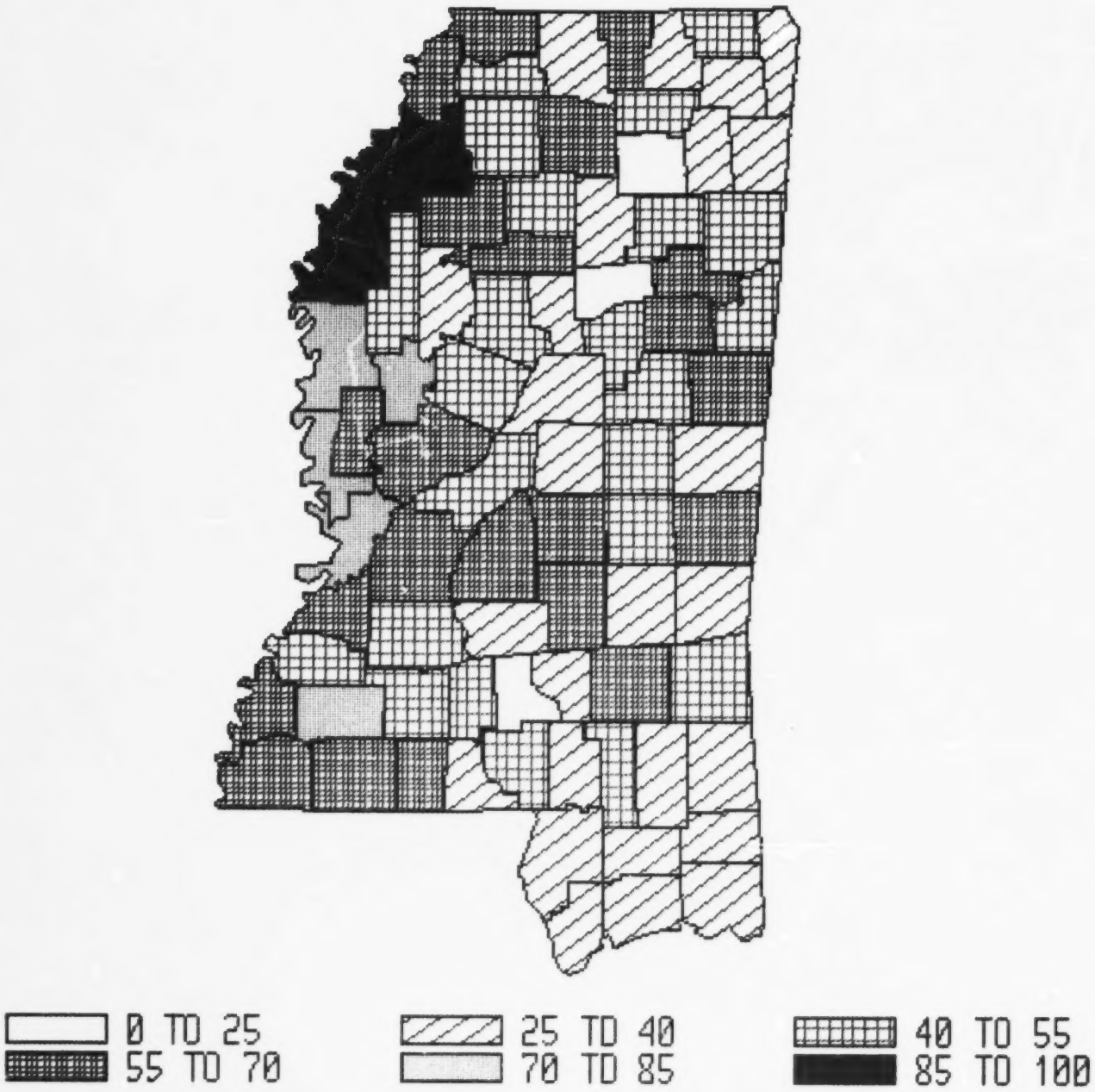

Figure 12.—*Percent timberland by county, sawtimber stand-size class, Mississippi, 1987.*

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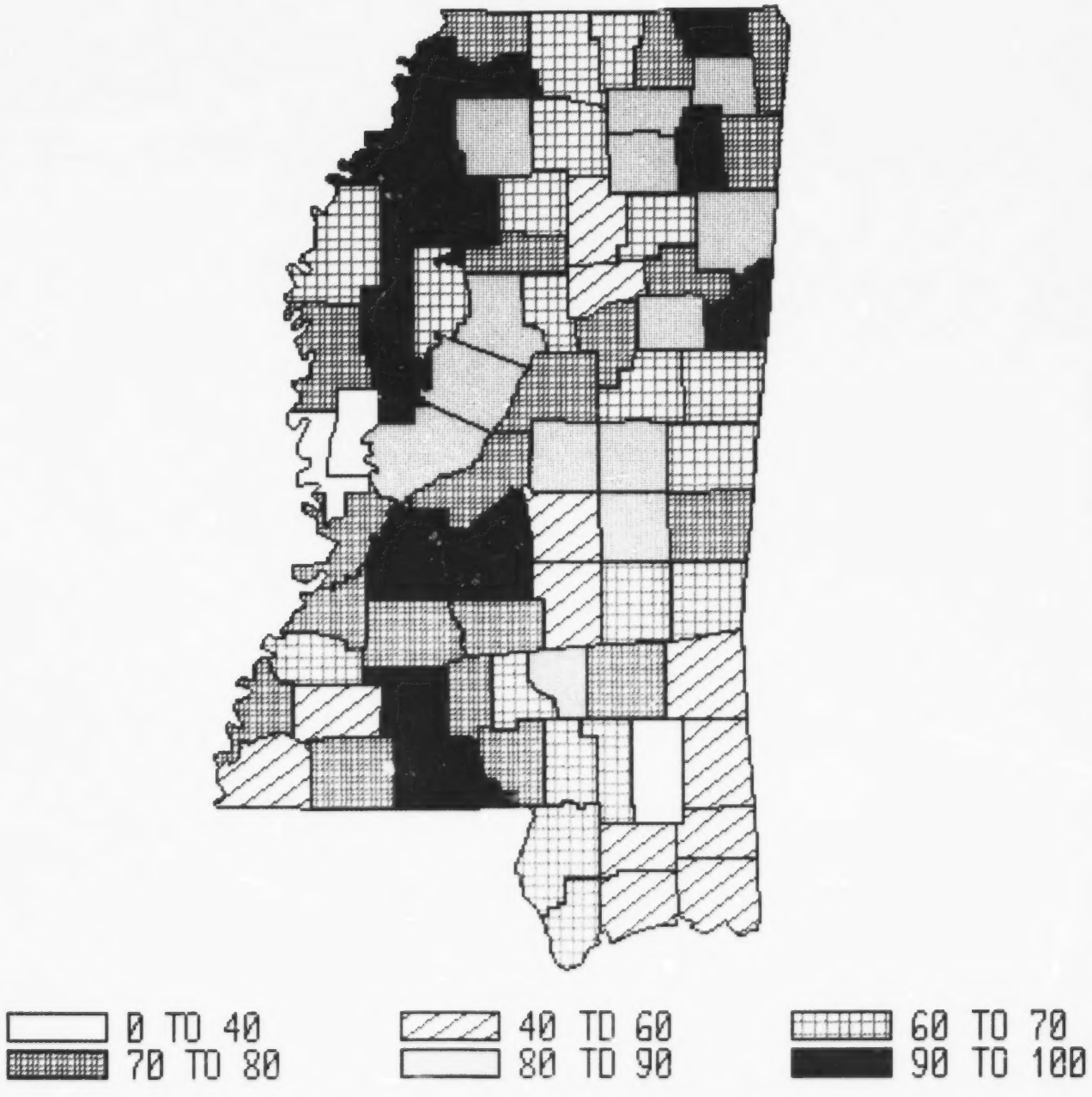

Figure 13.—*Percent timberland by county, nonindustrial private ownership class, Mississippi, 1987.*

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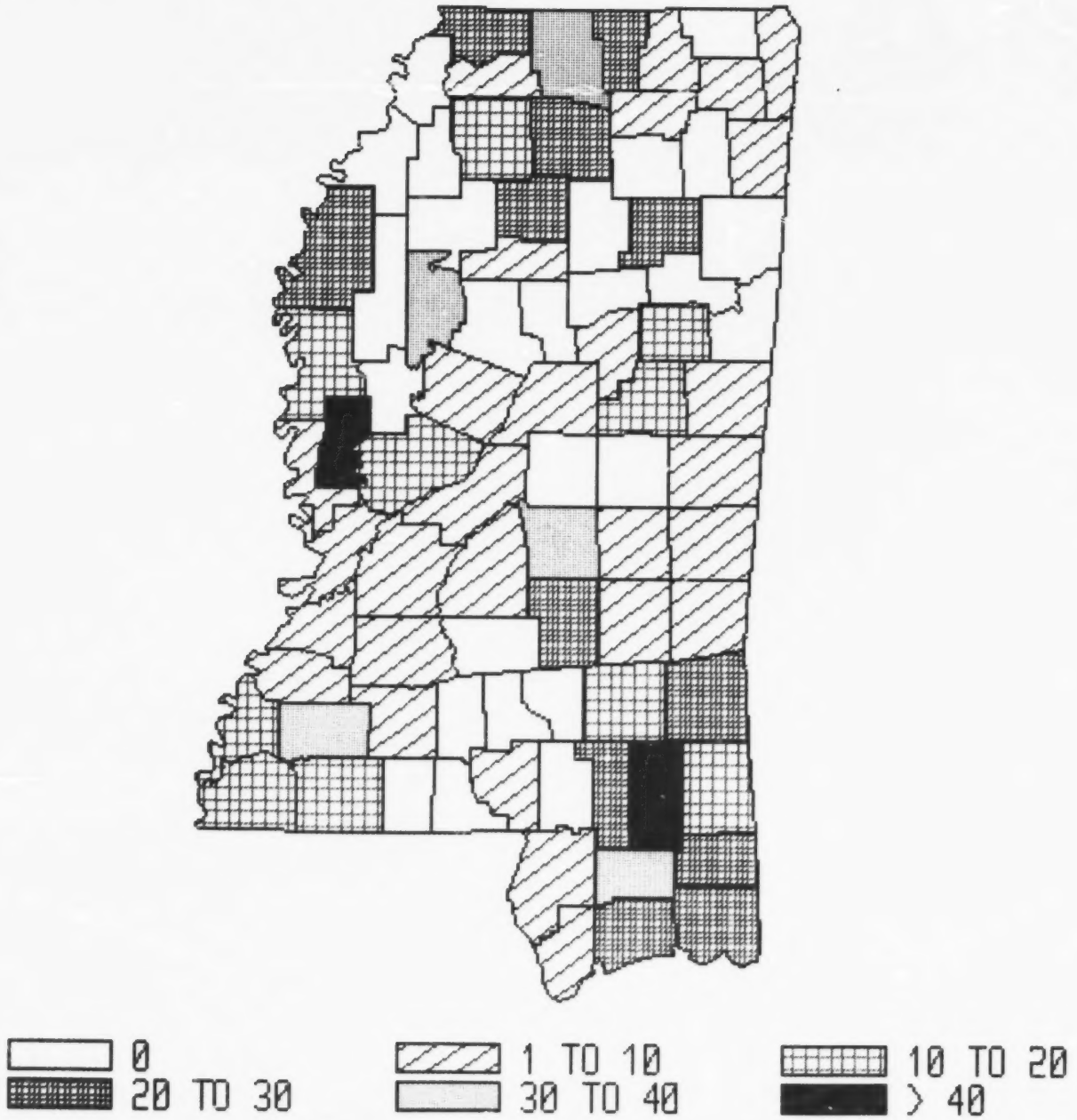

Figure 14.—*Percent timberland by county, public ownership class, Mississippi, 1987.*

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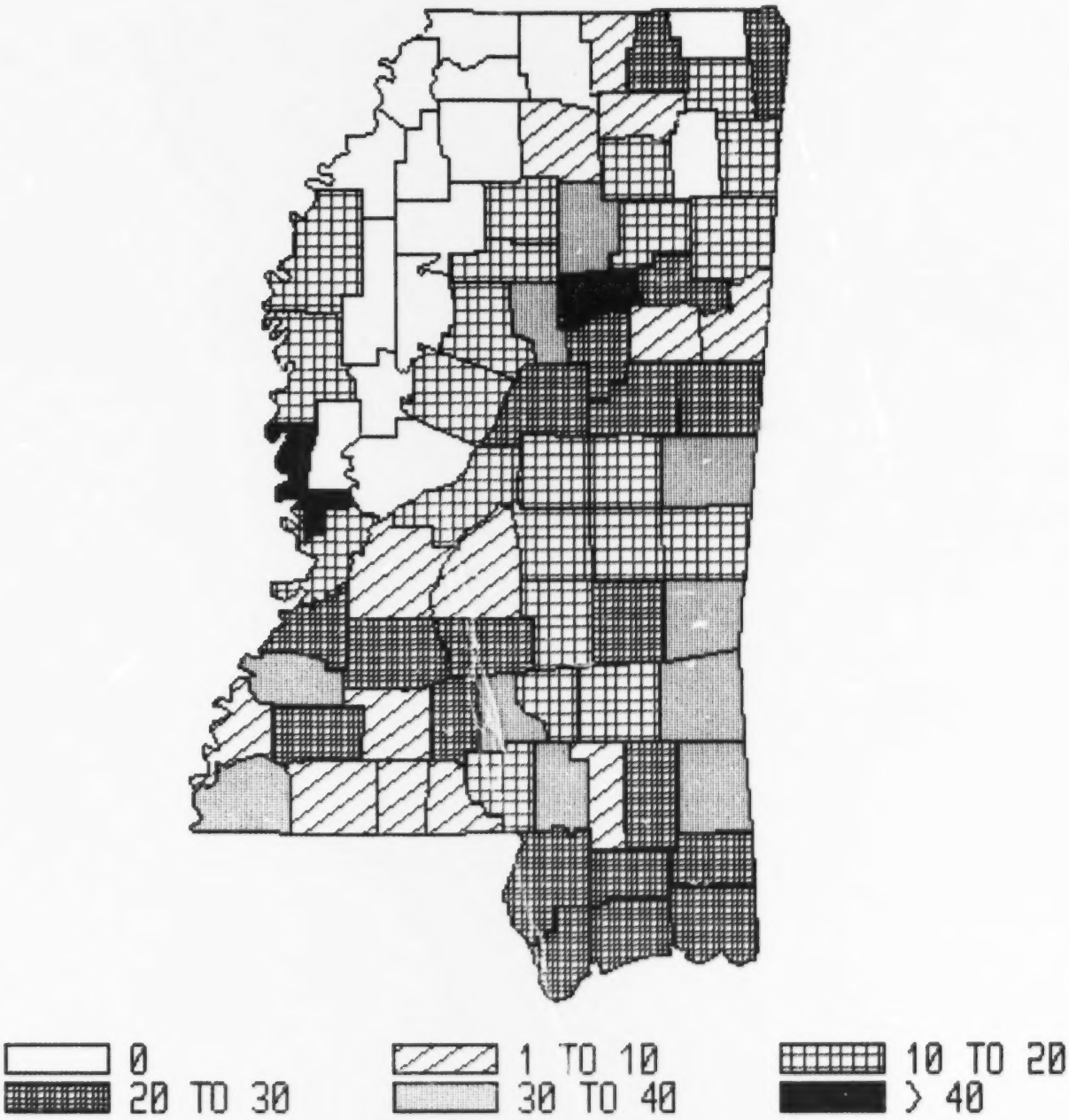

Figure 15.—*Percent timberland by county, forest industry ownership class, Mississippi, 1987.*

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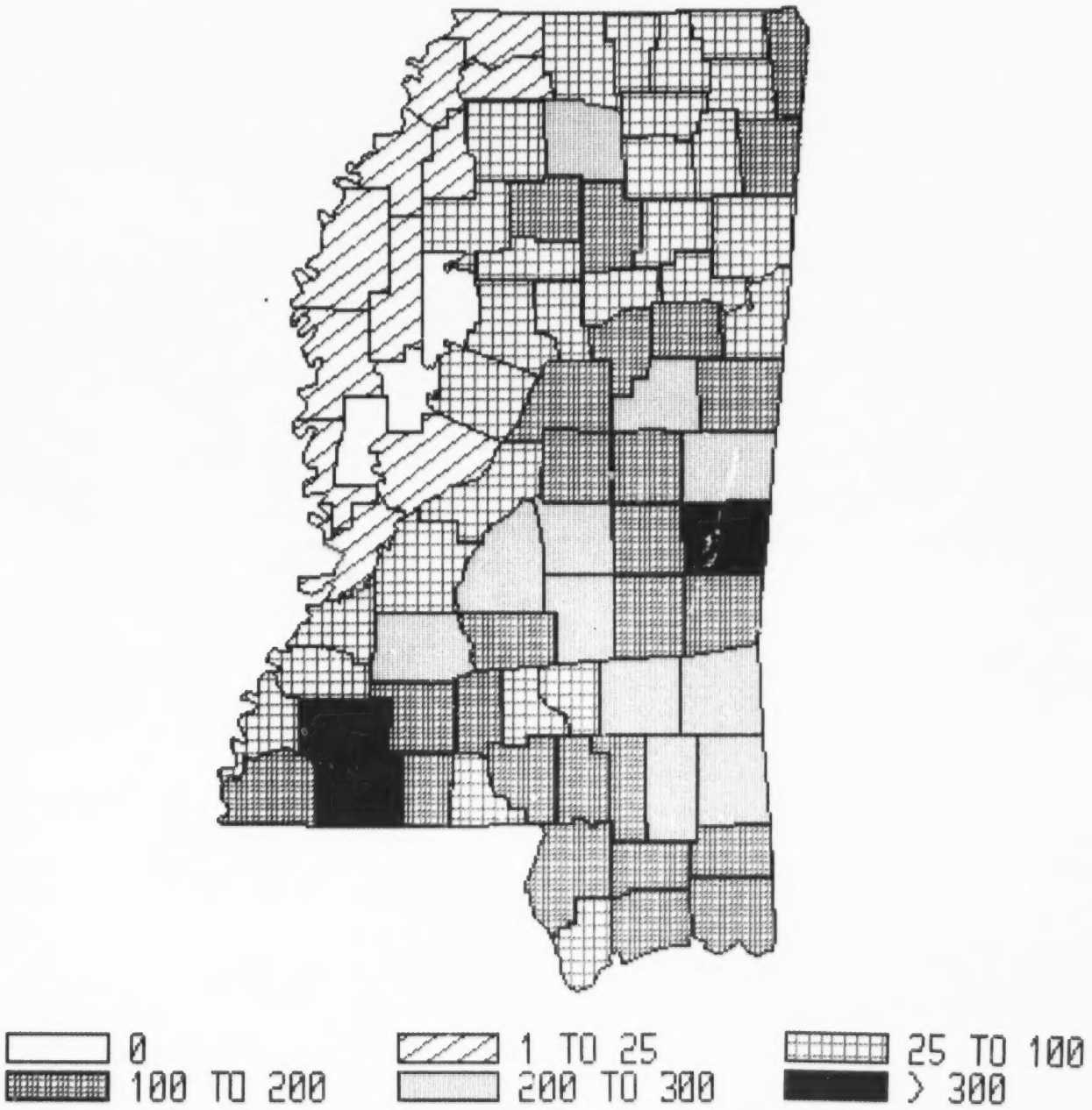

Figure 16.—*Softwood volume of growing stock by county, in million cubic feet, Mississippi, 1987.*

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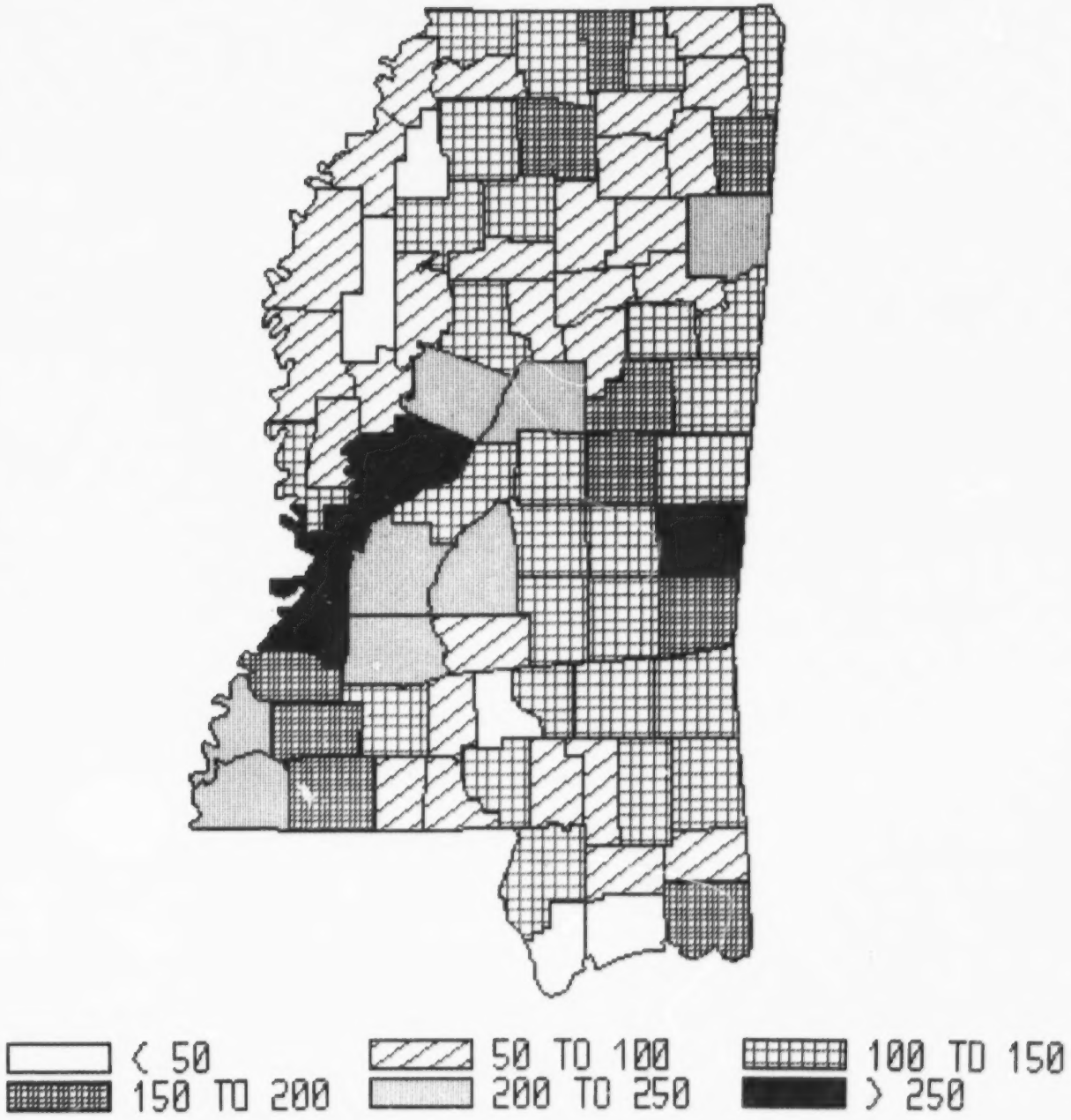

Figure 17.—*Hardwood volume of growing stock by county, in million cubic feet, Mississippi, 1987.*

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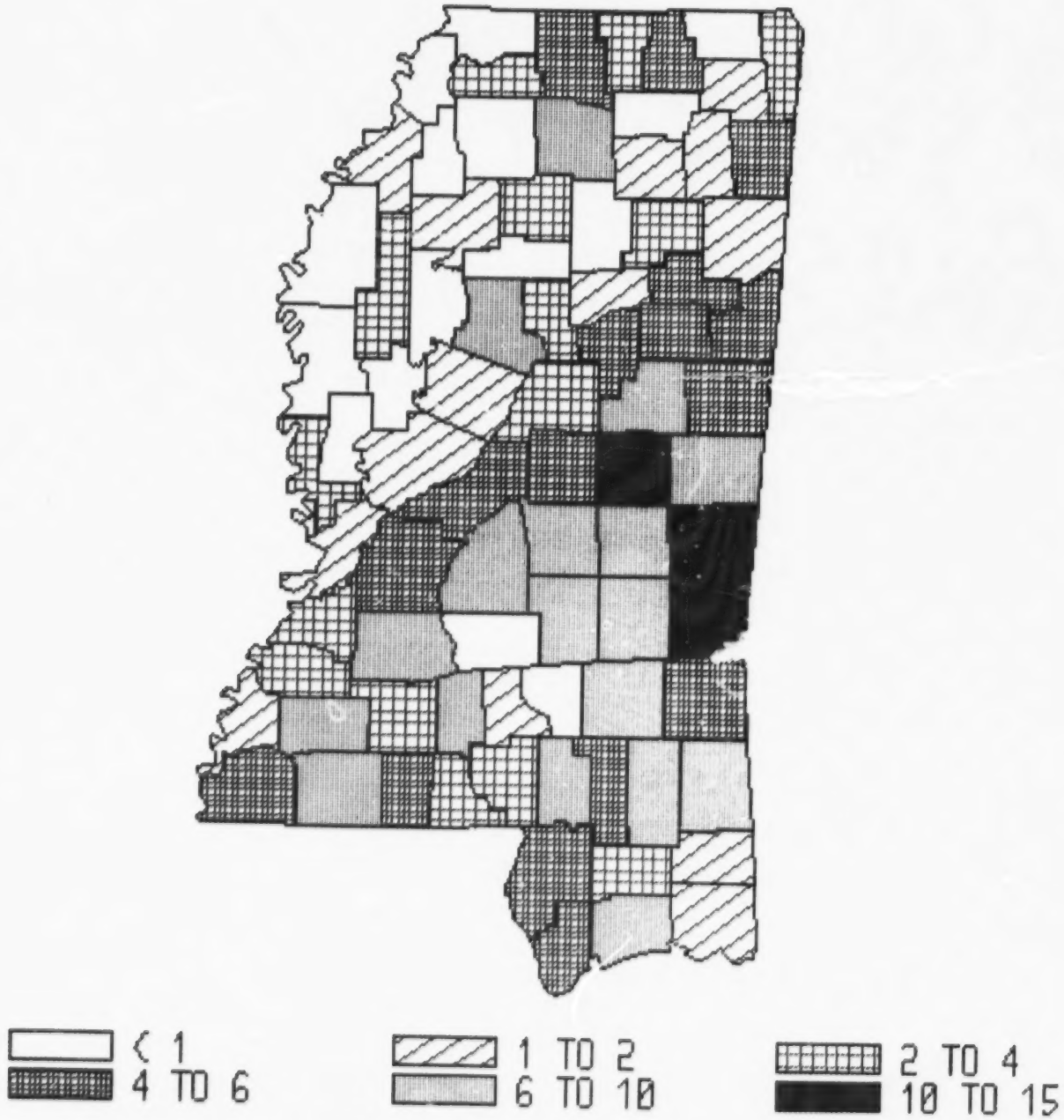

Figure 18.—*Softwood volume of rough and rotten trees by county, in million cubic feet, Mississippi, 1987.*

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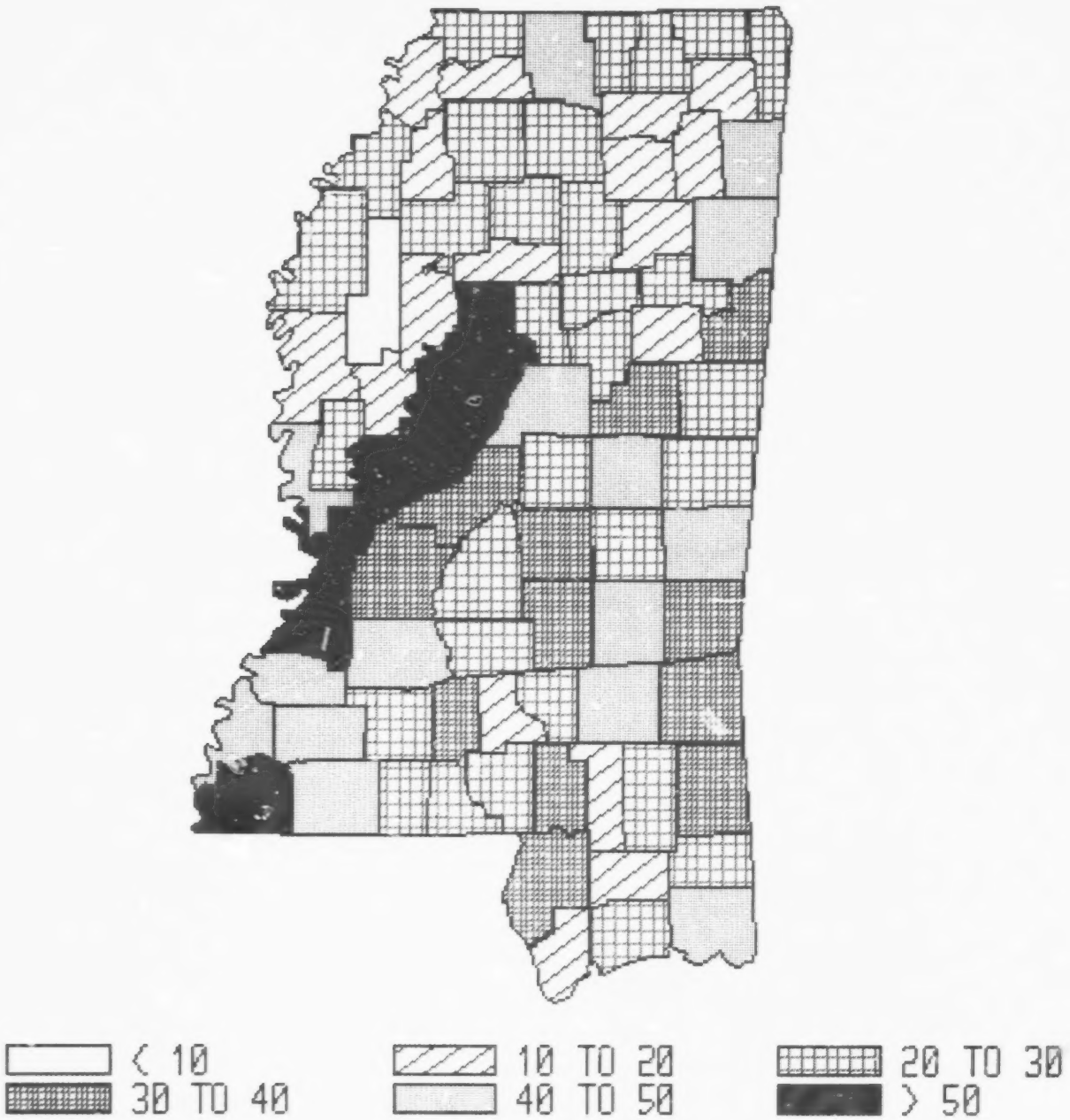

Figure 19.—*Hardwood volume of rough and rotten trees by county, in million cubic feet, Mississippi, 1987.*

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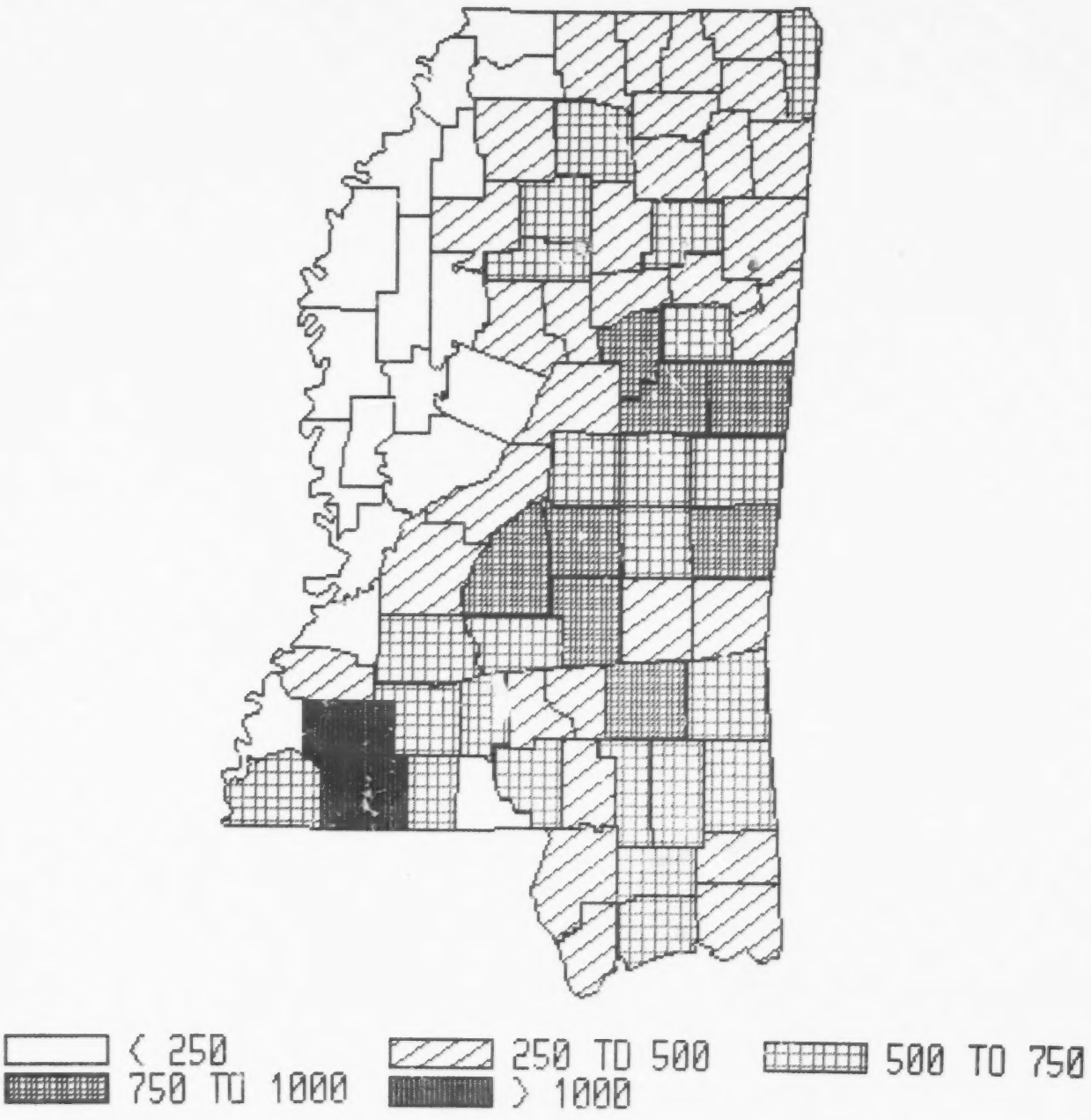

Figure 20.—*Average softwood volume of growing stock on timberland by county, in cubic feet per acre, Mississippi, 1987.*

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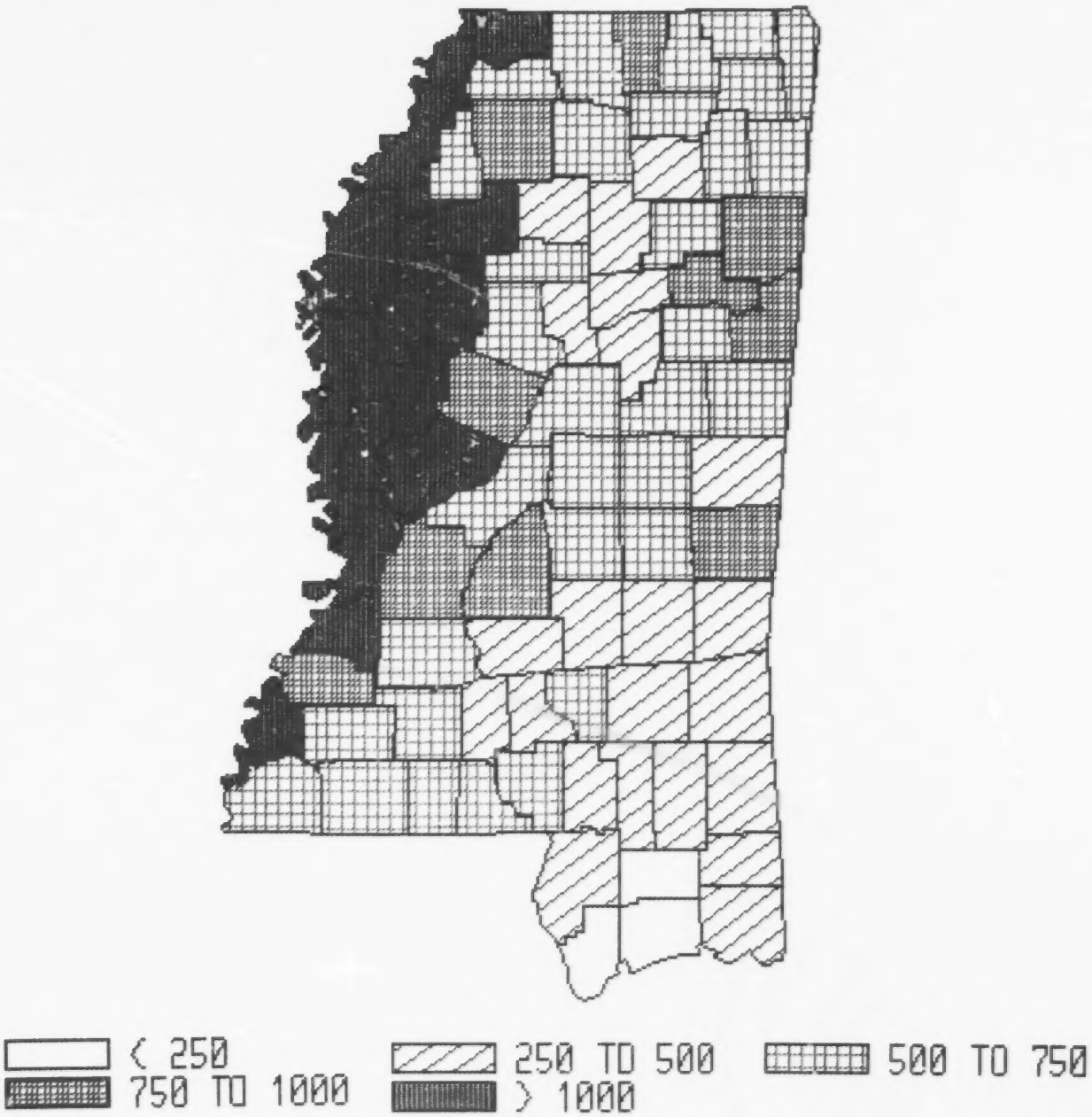

Figure 21.—*Average hardwood volume of growing stock on timberland by county, in cubic feet per acre, Mississippi, 1987.*

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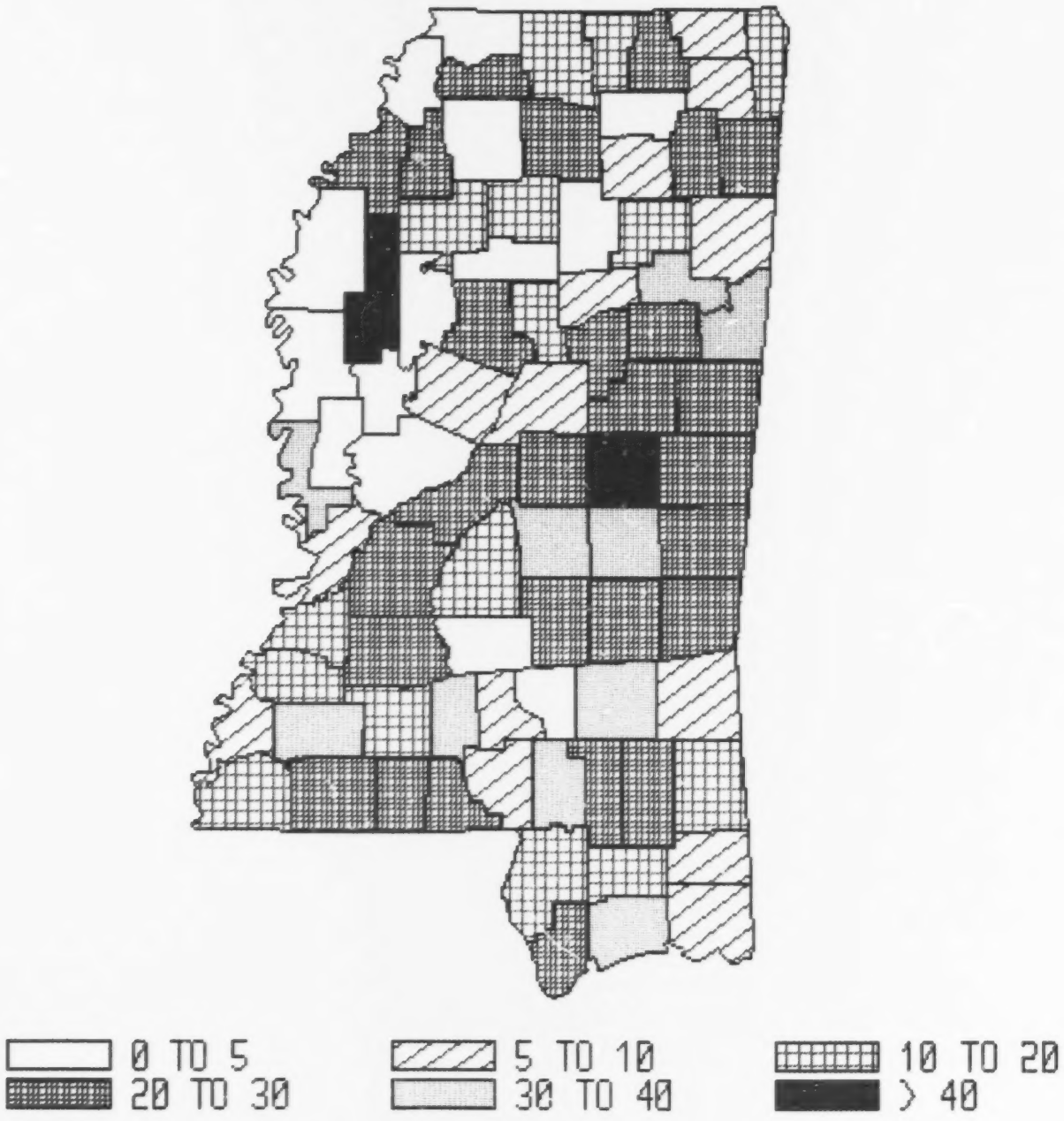

Figure 22.—*Average softwood volume of rough and rotten trees on timberland by county, in cubic feet per acre, Mississippi, 1987.*

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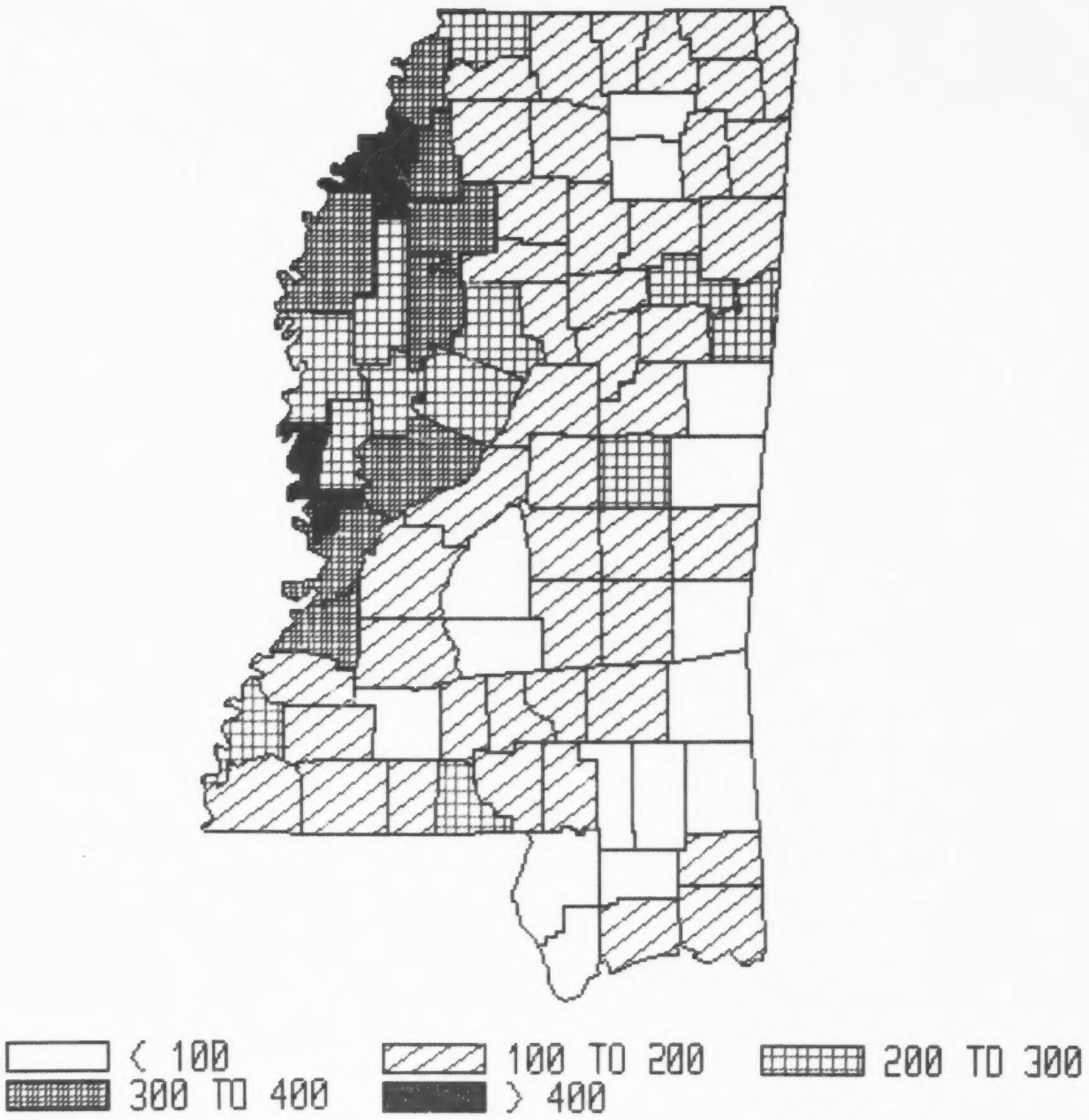

Figure 23.—*Average hardwood volume of rough and rotten trees on timberland by county, in cubic feet per acre, Mississippi, 1987.*

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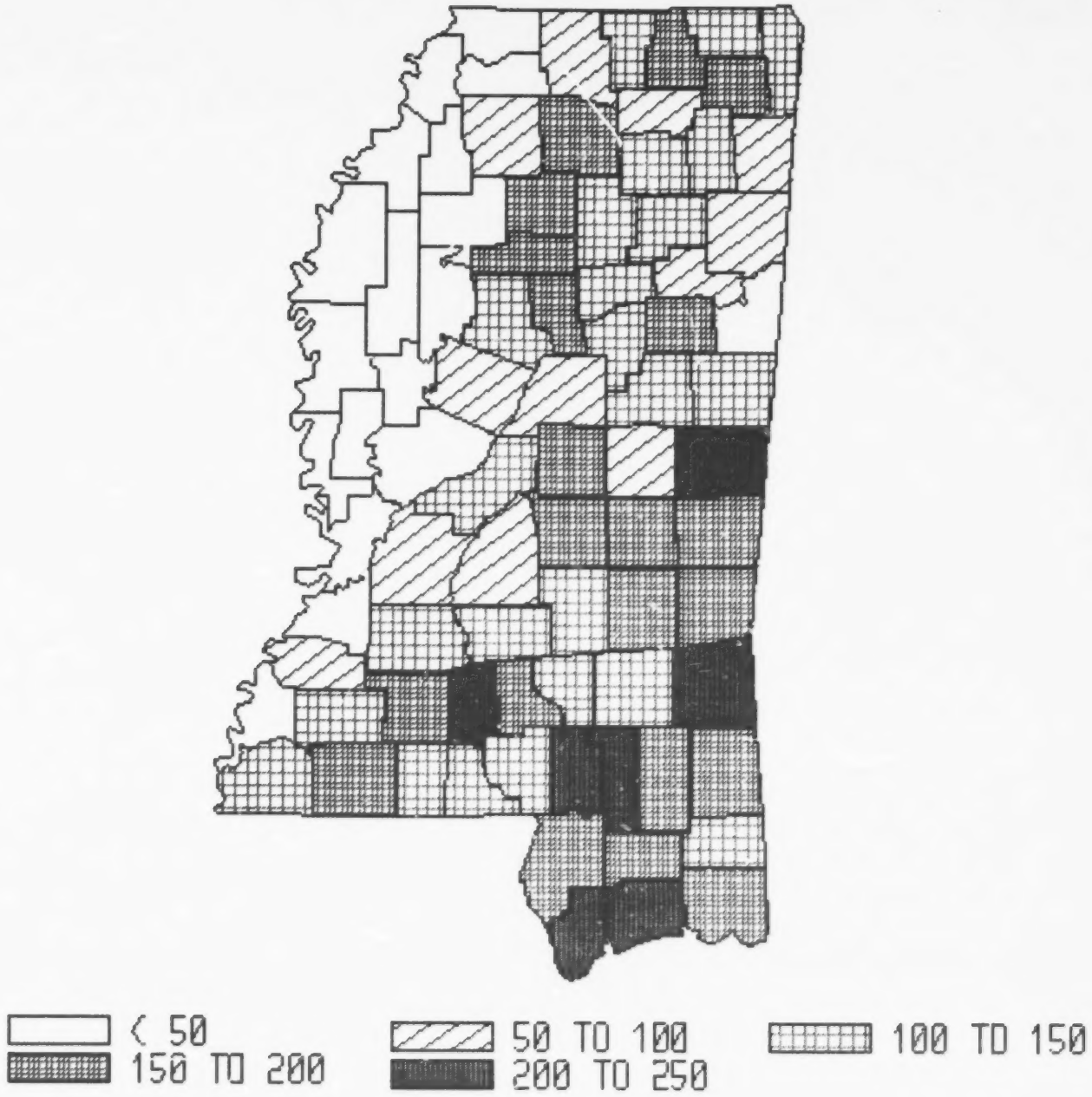

Figure 24.—*Average number of live softwood trees per acre on timberland by county, Mississippi, 1987.*

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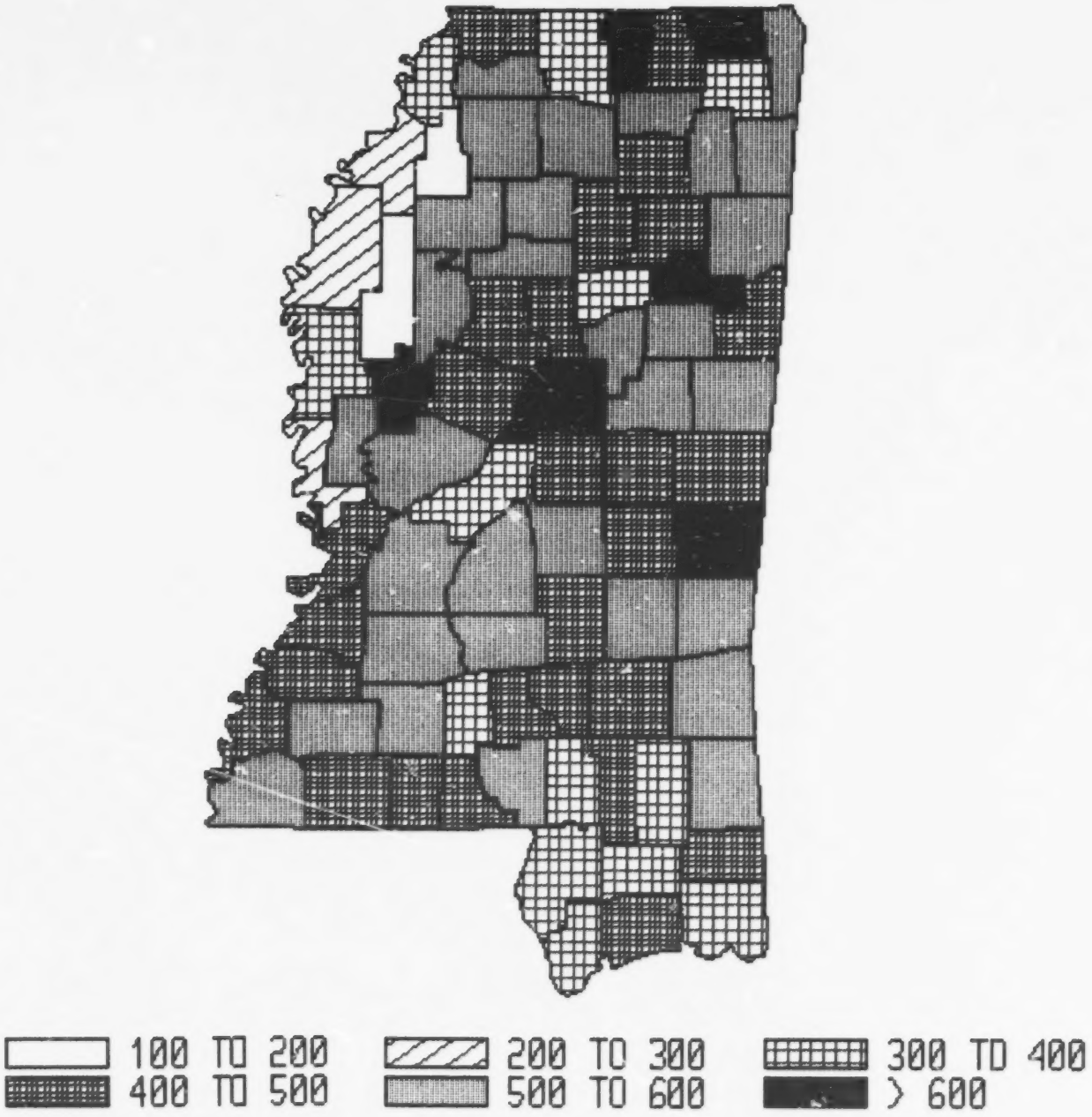

Figure 25.—*Average number of live hardwood trees per acre on timberland by county, Mississippi, 1987.*

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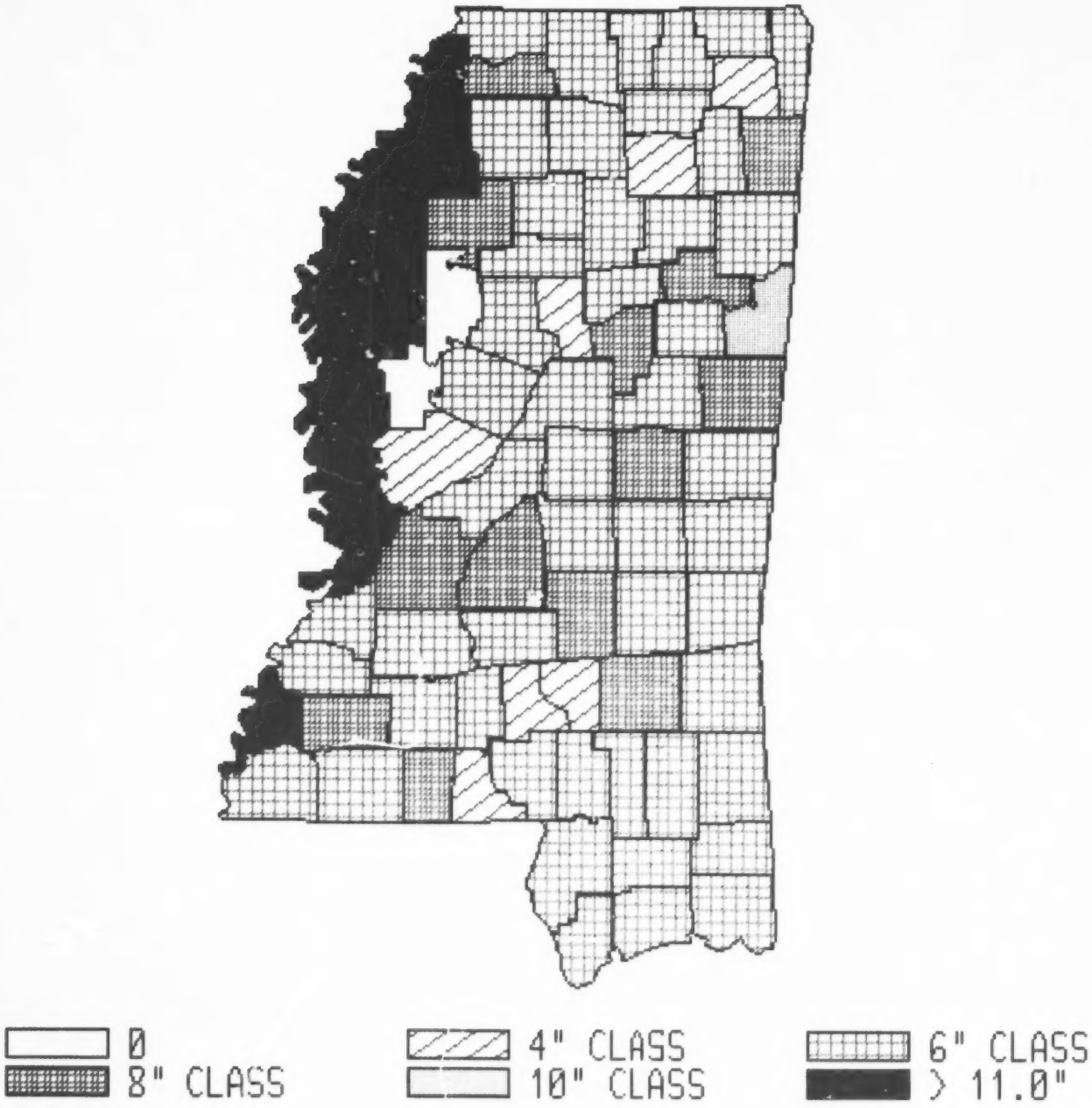

Figure 26.—*Average softwood DBH by county, quadratic mean diameter in inches, two inch diameter classes, Mississippi, 1987. The "0" category indicates no softwood trees were tallied in that county.*

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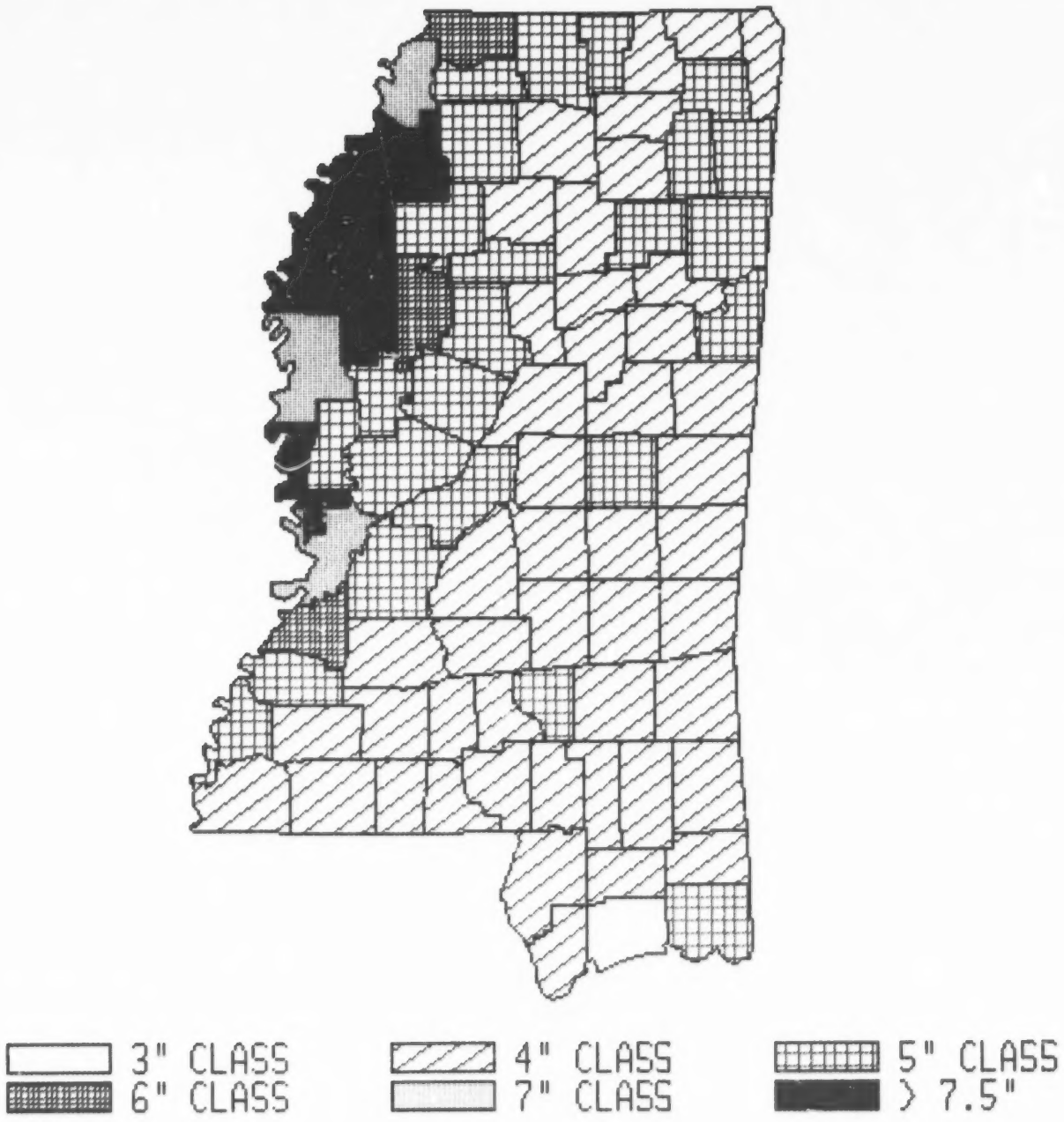

Figure 27.—*Average hardwood DBH by county, quadratic mean diameter in inches, one inch diameter classes, Mississippi, 1987.*

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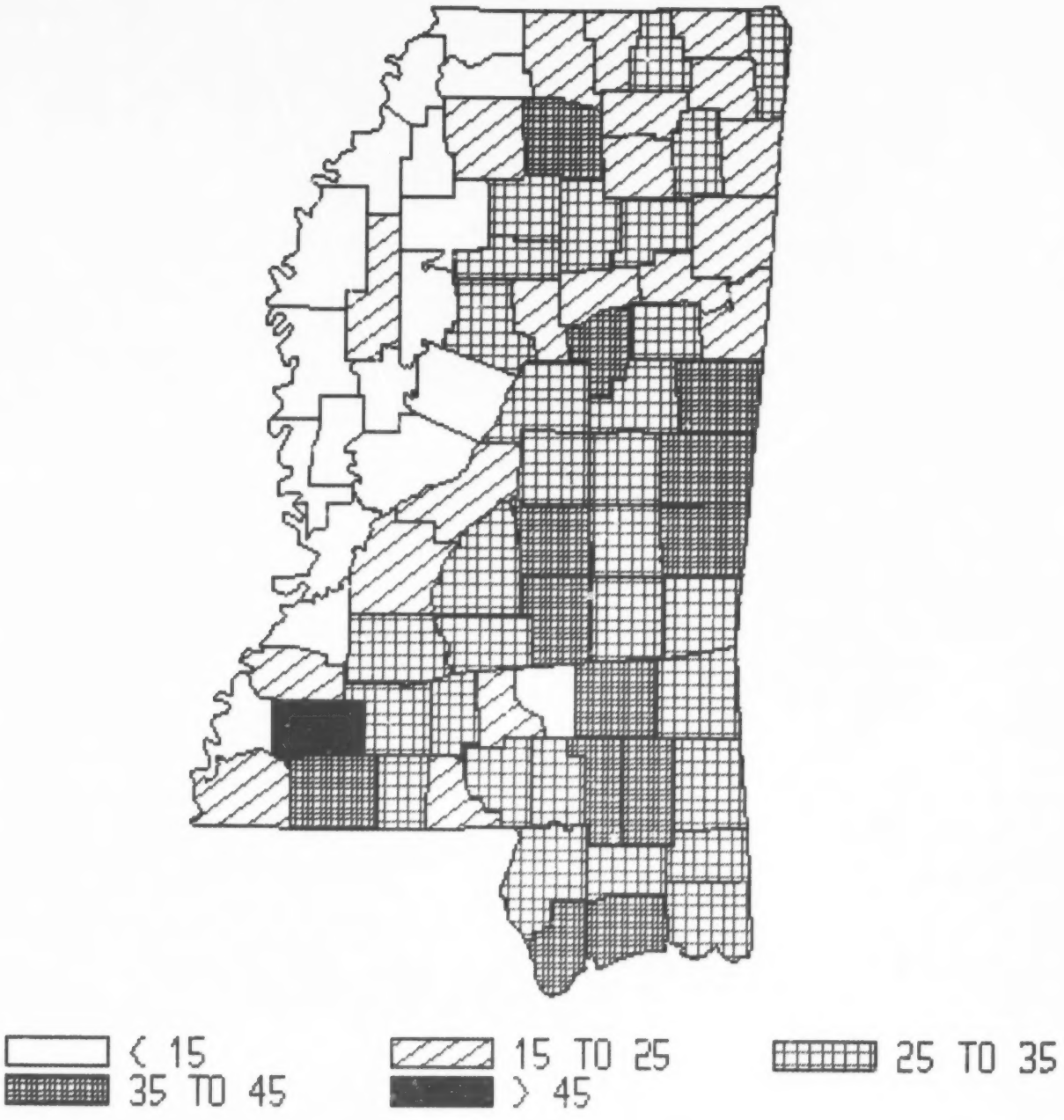

Figure 28.—*Average softwood basal area per acre on timberland by county, in square feet, Mississippi, 1987.*

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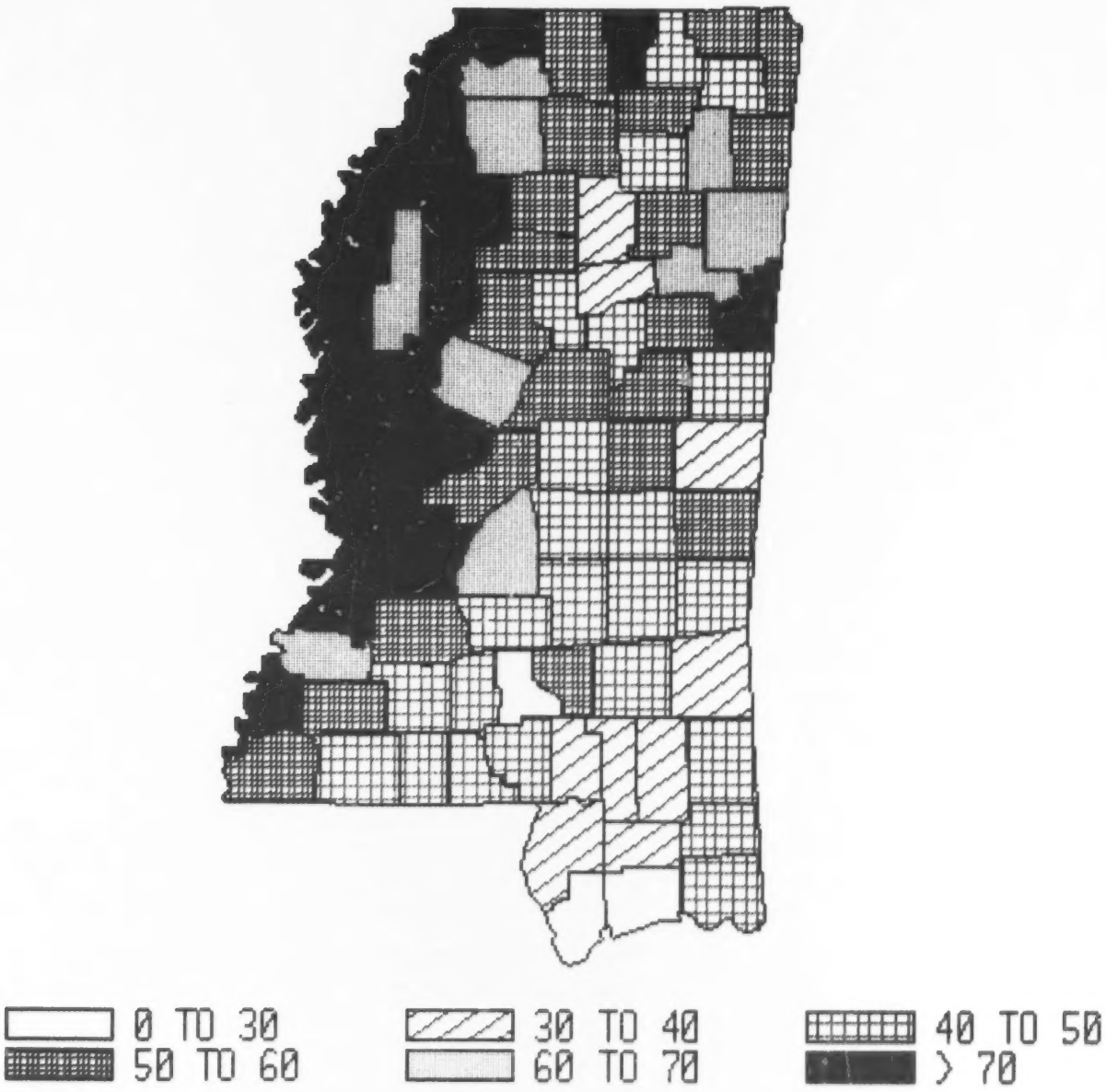

Figure 29.—*Average hardwood basal area per acre on timberland by county, in square feet, Mississippi, 1987.*

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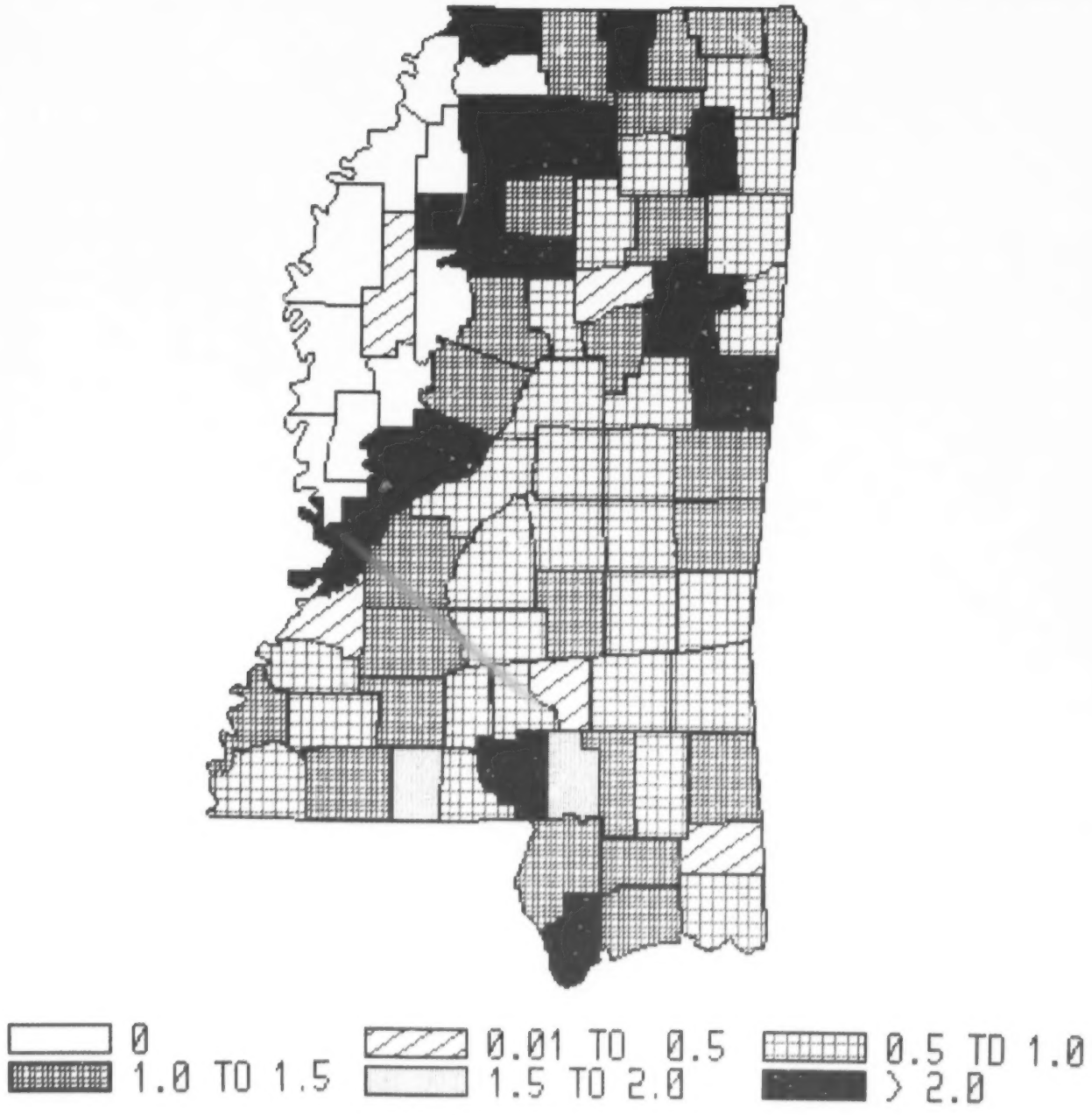

Figure 30.—*Ratio of average net annual growth to average net annual removals of growing stock for softwoods by county, Mississippi, 1987. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth. The "0" category indicates a county in which not enough information was collected to give meaningful results (See Table 18).*

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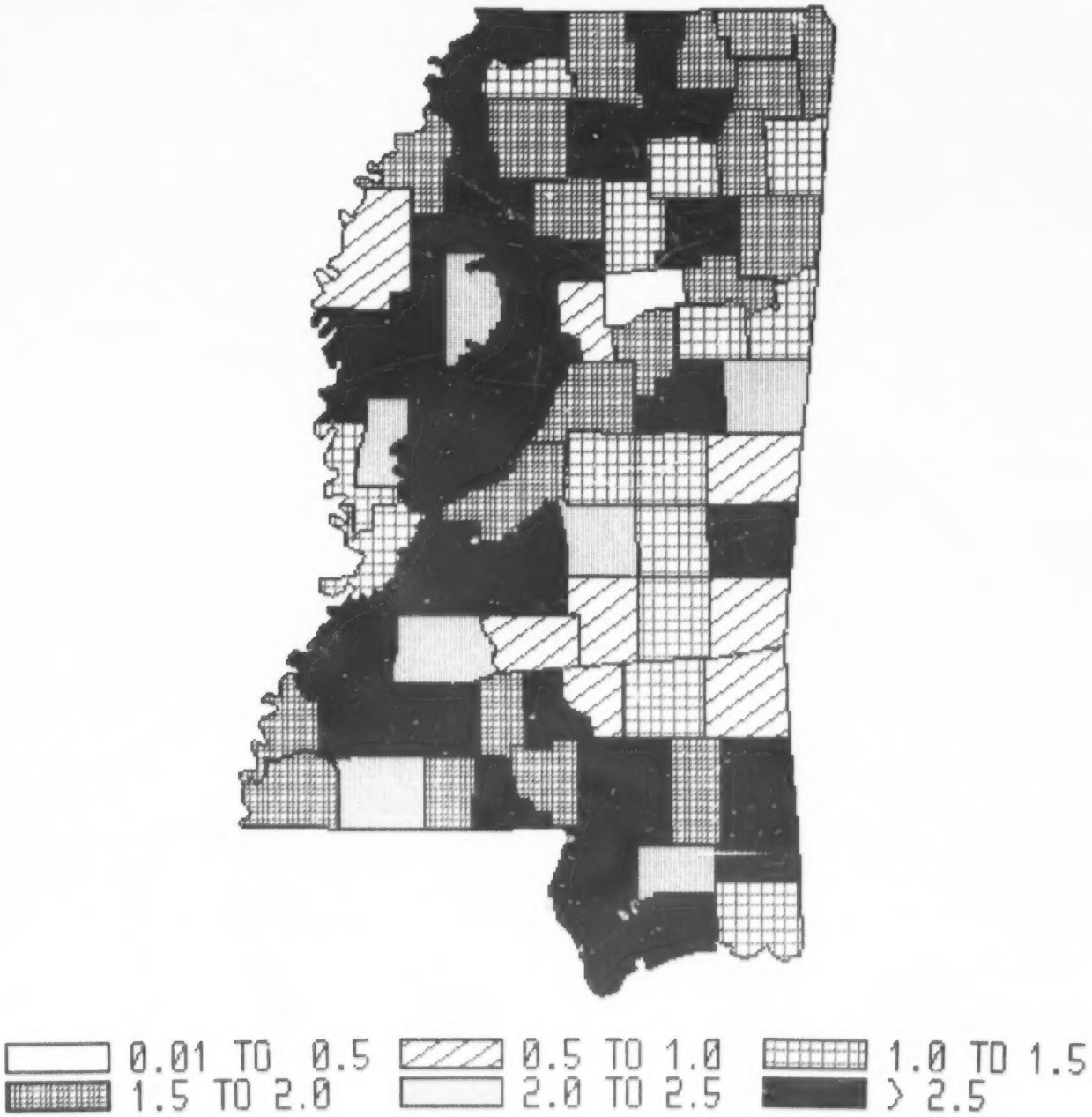

Figure 31.—*Ratio of average net annual growth to average net annual removals of growing stock for hardwoods by county, Mississippi, 1987. A value greater than 1.0 indicates more growth than removals; a value less than 1.0 indicates more removals than growth.*

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Donner, Bryan L. and Hines, F. Dee, Forest Statistics for Mississippi counties—1987. Resource Bull. SO- 129 . New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station; 1987. 79 p.

Tabulates forest resource information from a new inventory of Mississippi counties.

Additional Keywords: Area, volume, forest type, stand size, ownership.

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